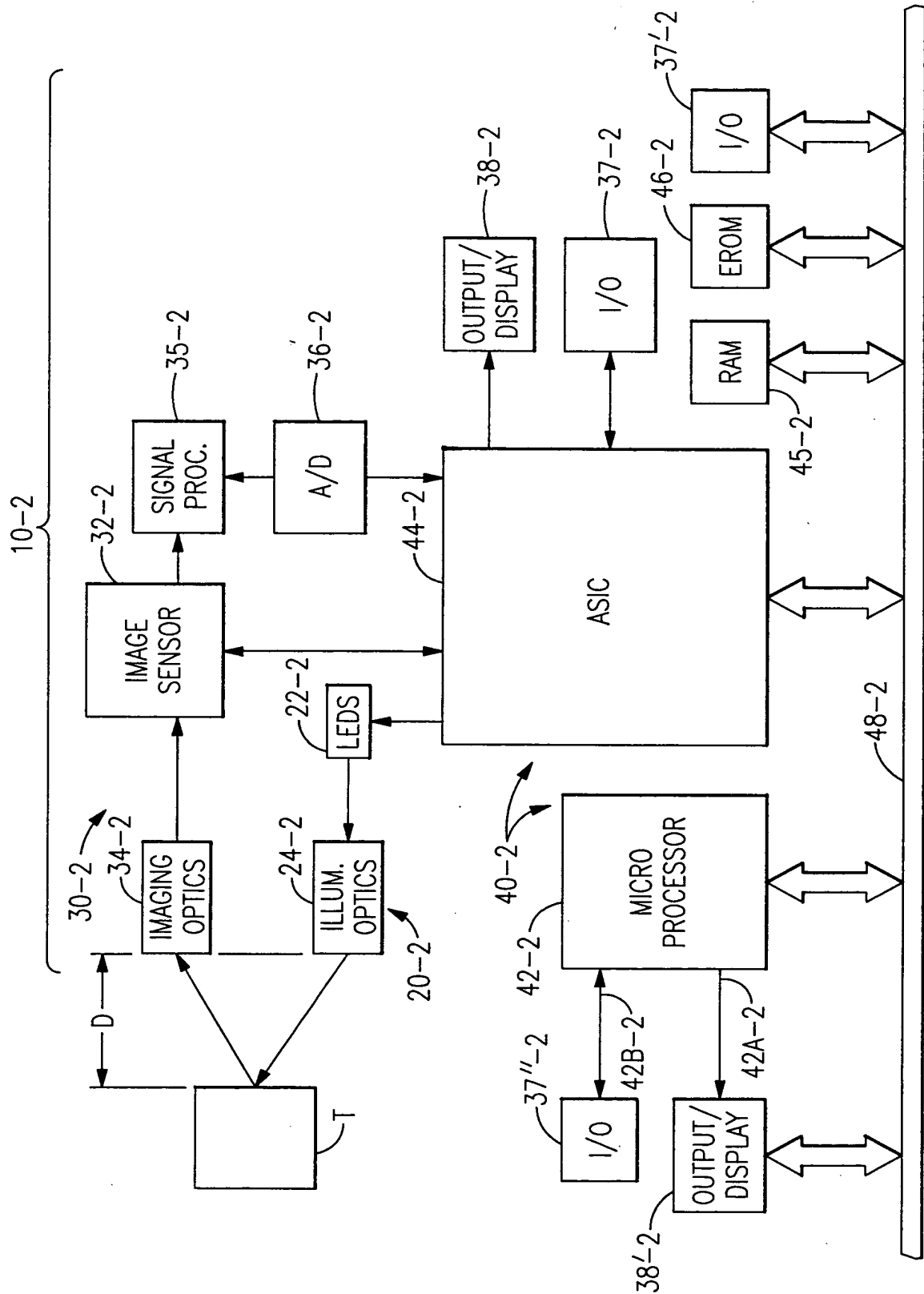
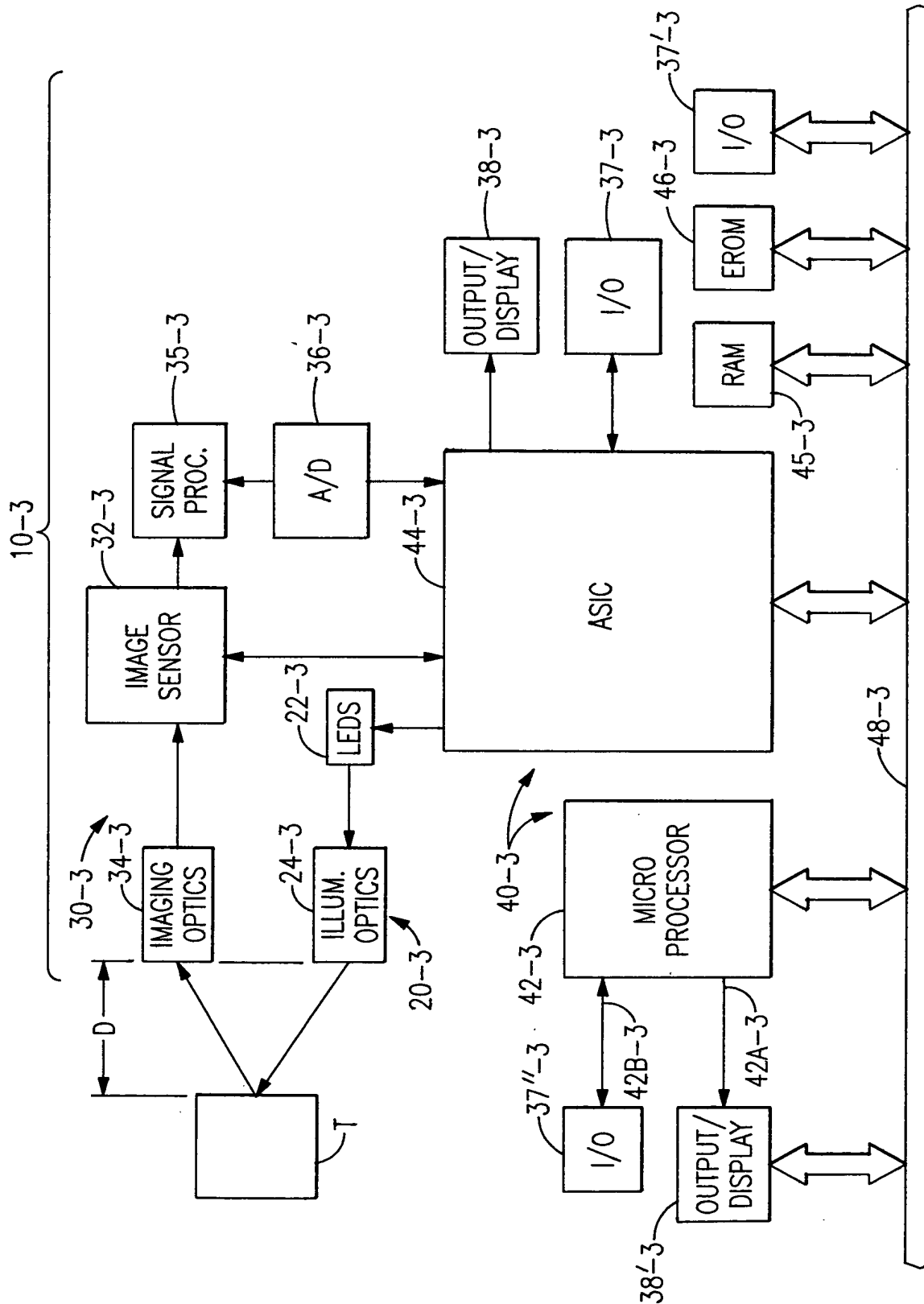


**FIG. 1**



**FIG. 2**



**FIG. 3**

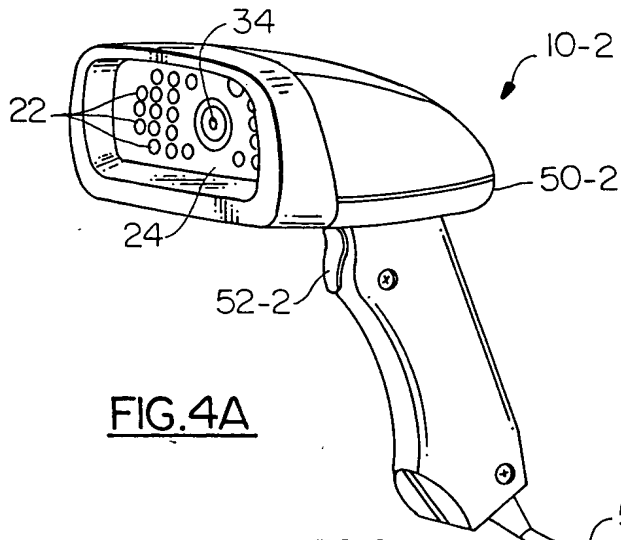


FIG. 4A

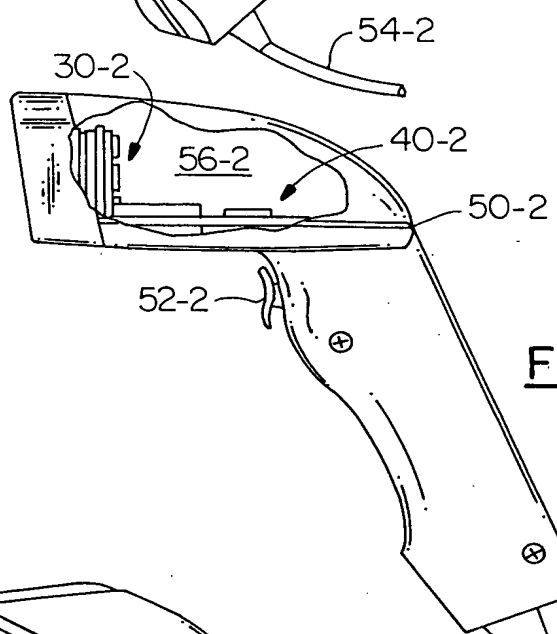


FIG. 4B

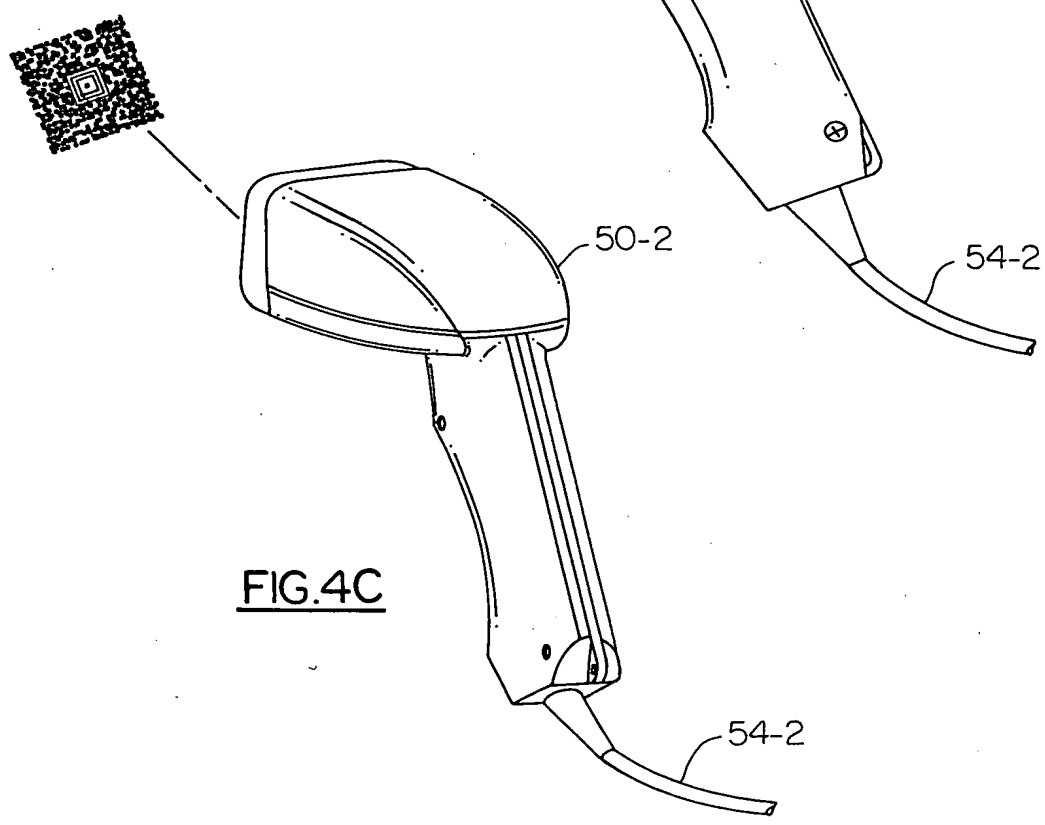
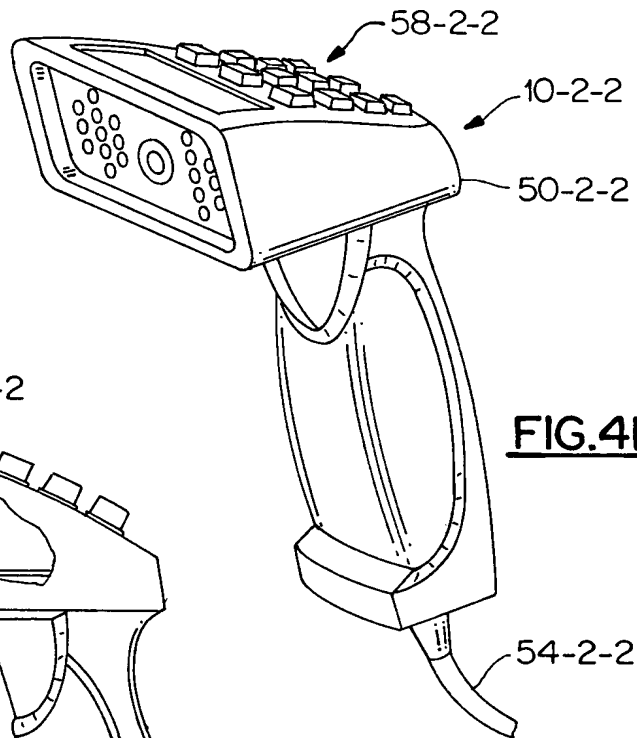
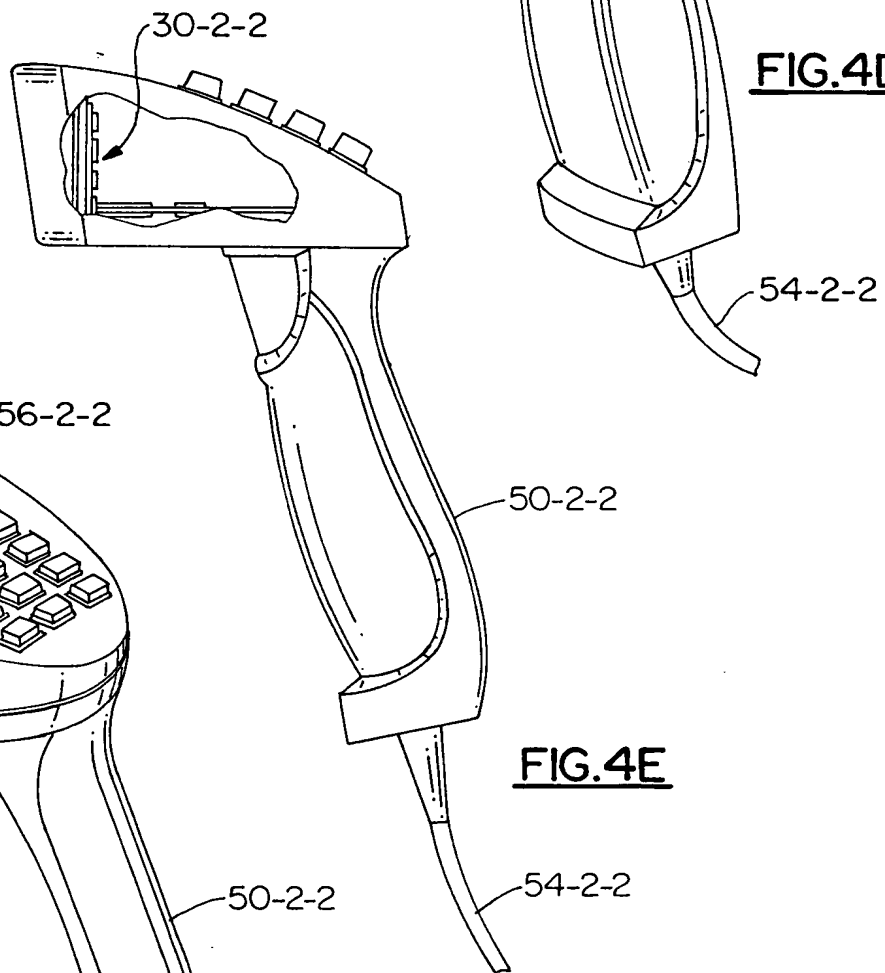


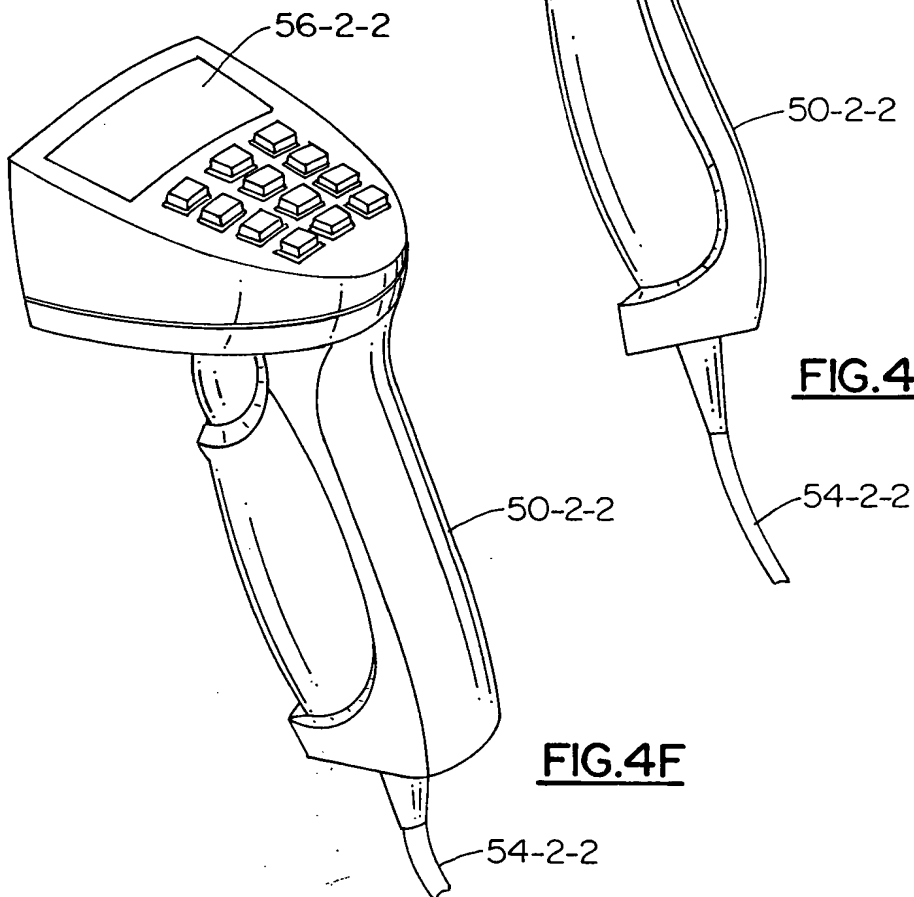
FIG. 4C



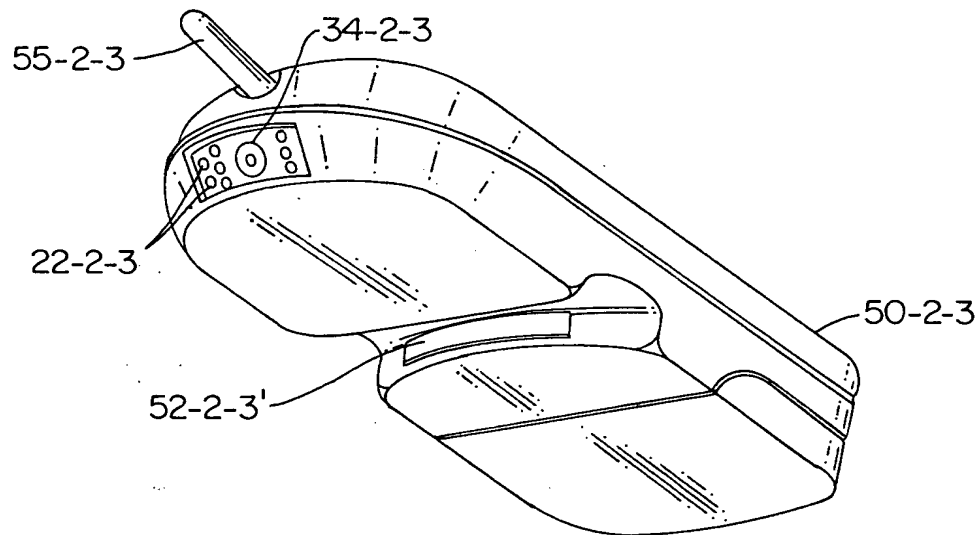
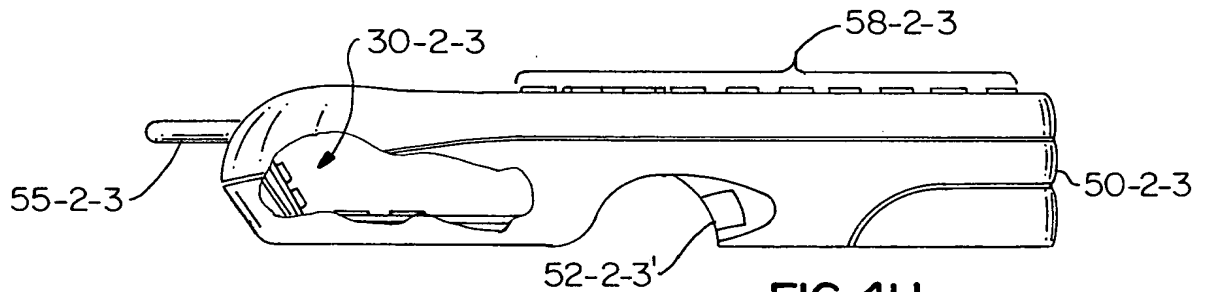
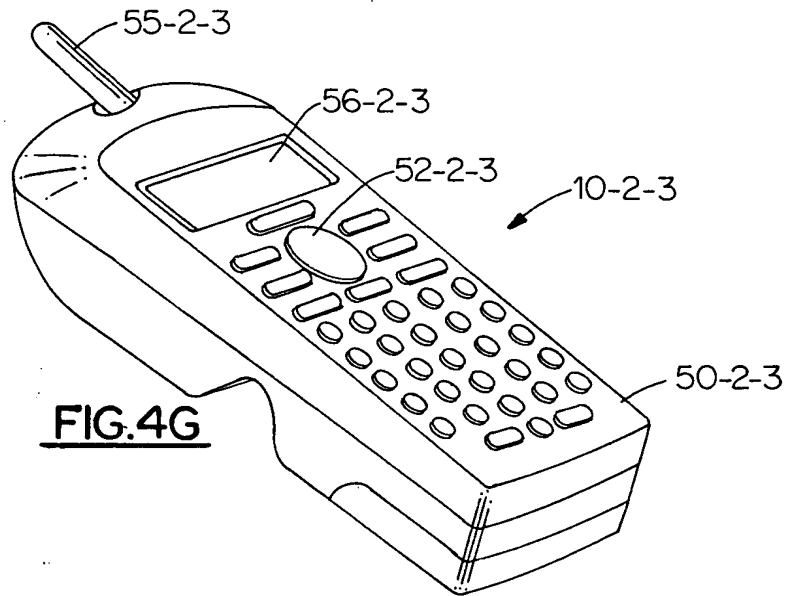
**FIG. 4D**

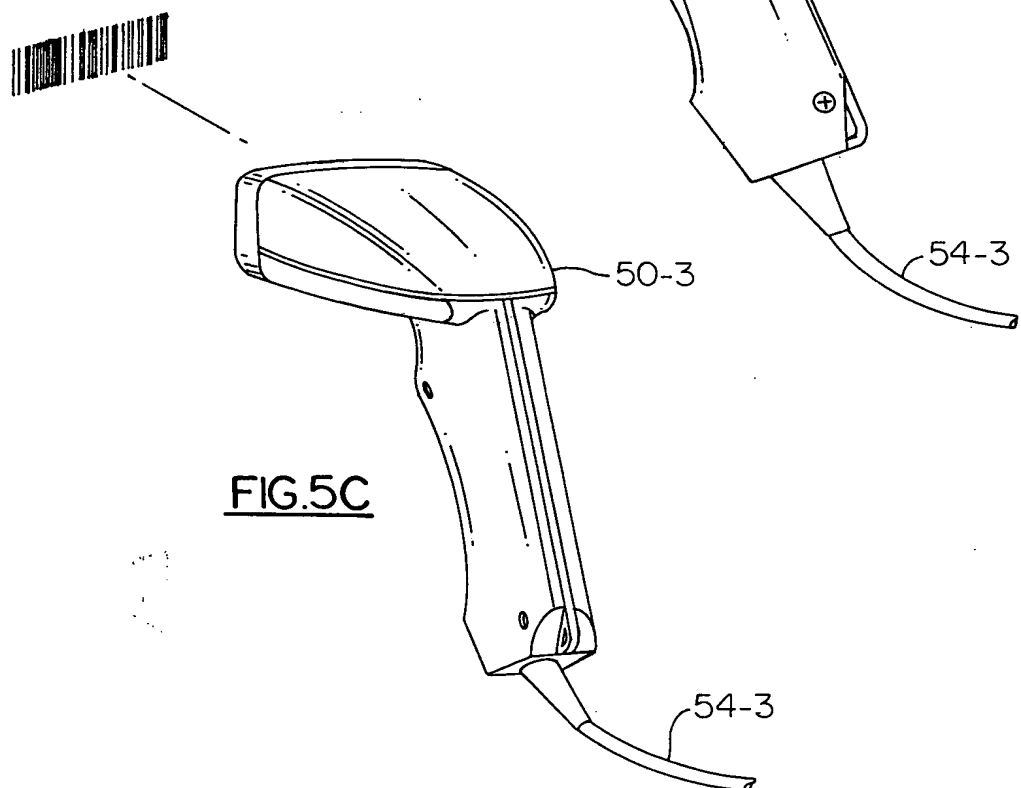
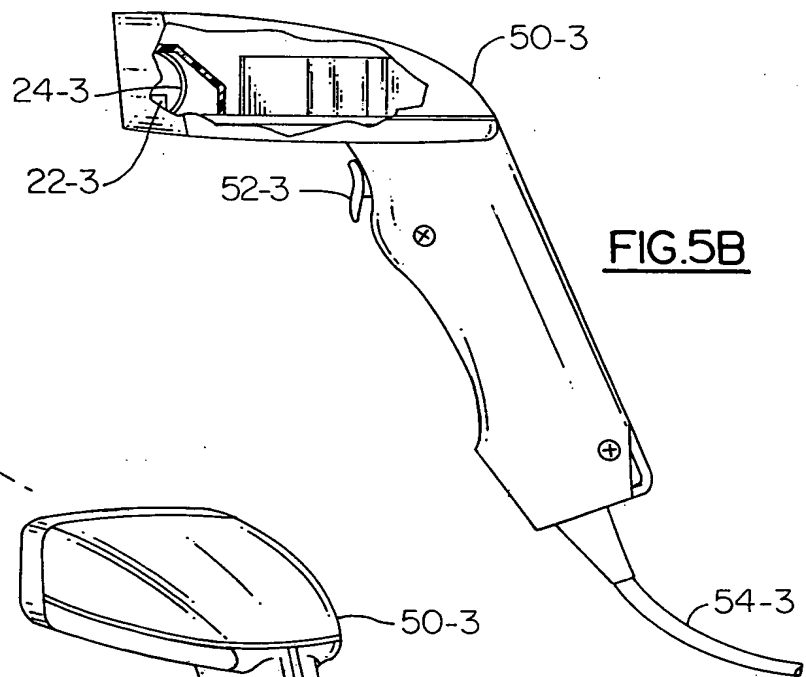
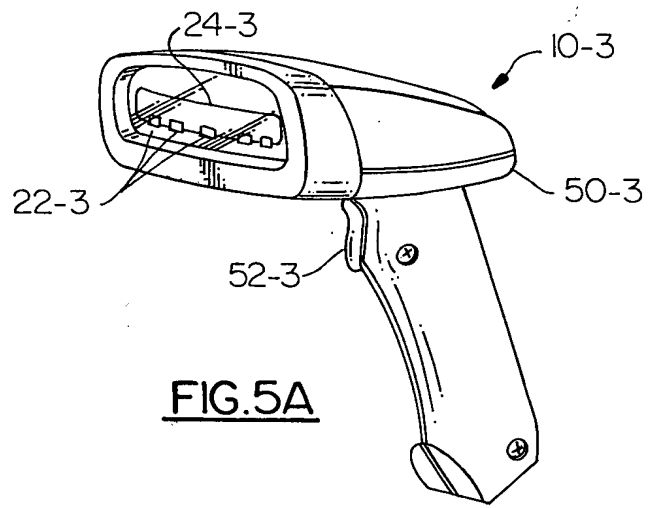


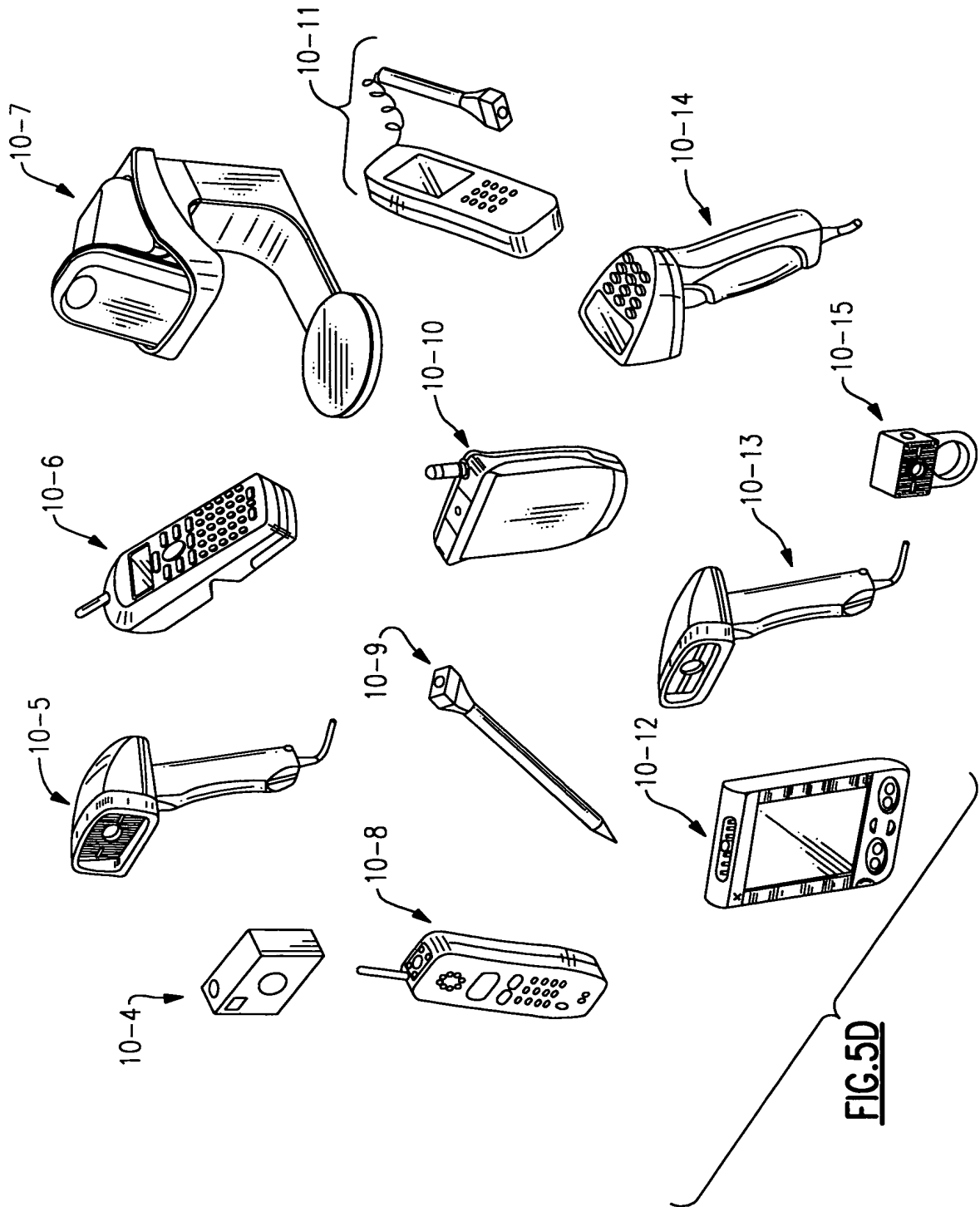
**FIG. 4E**



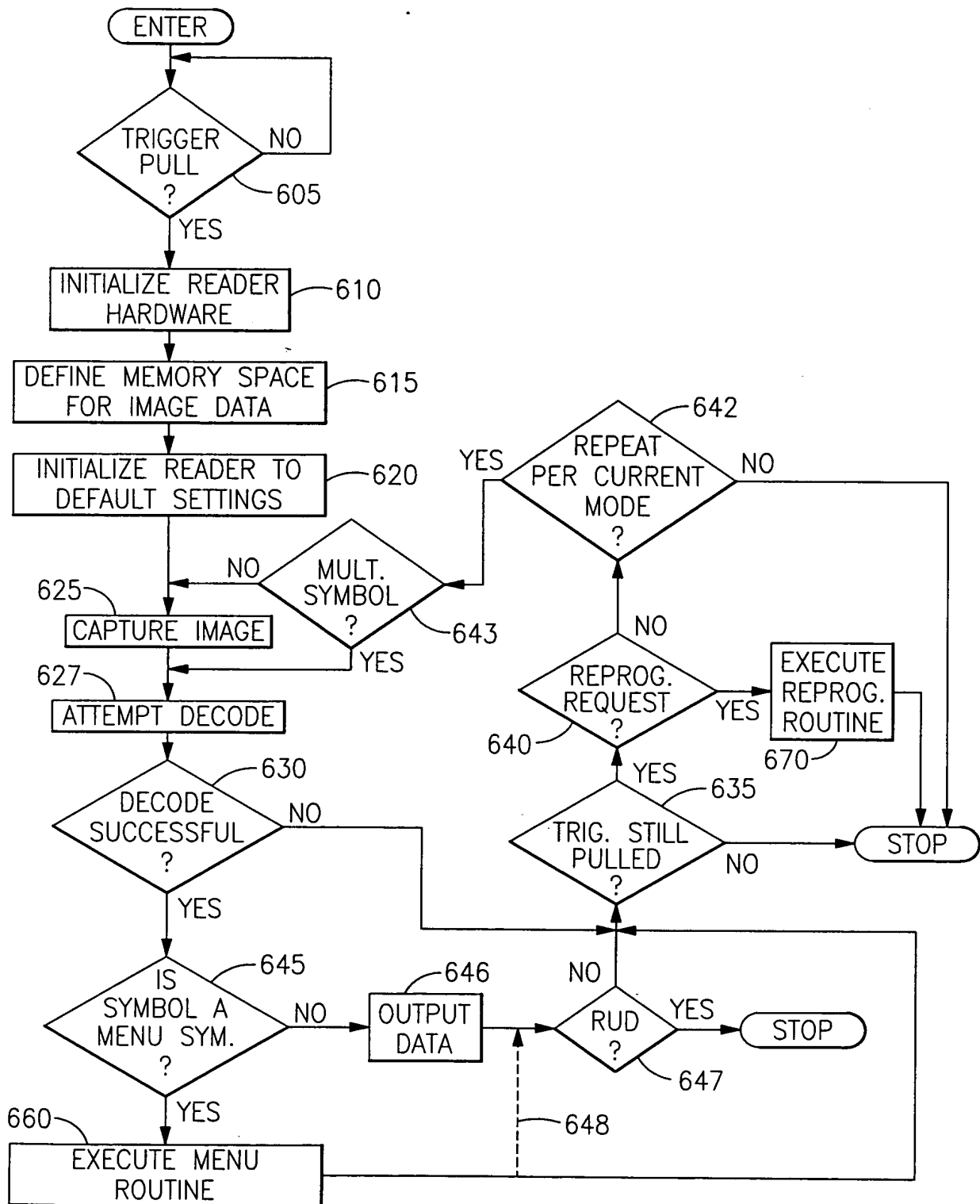
**FIG. 4F**



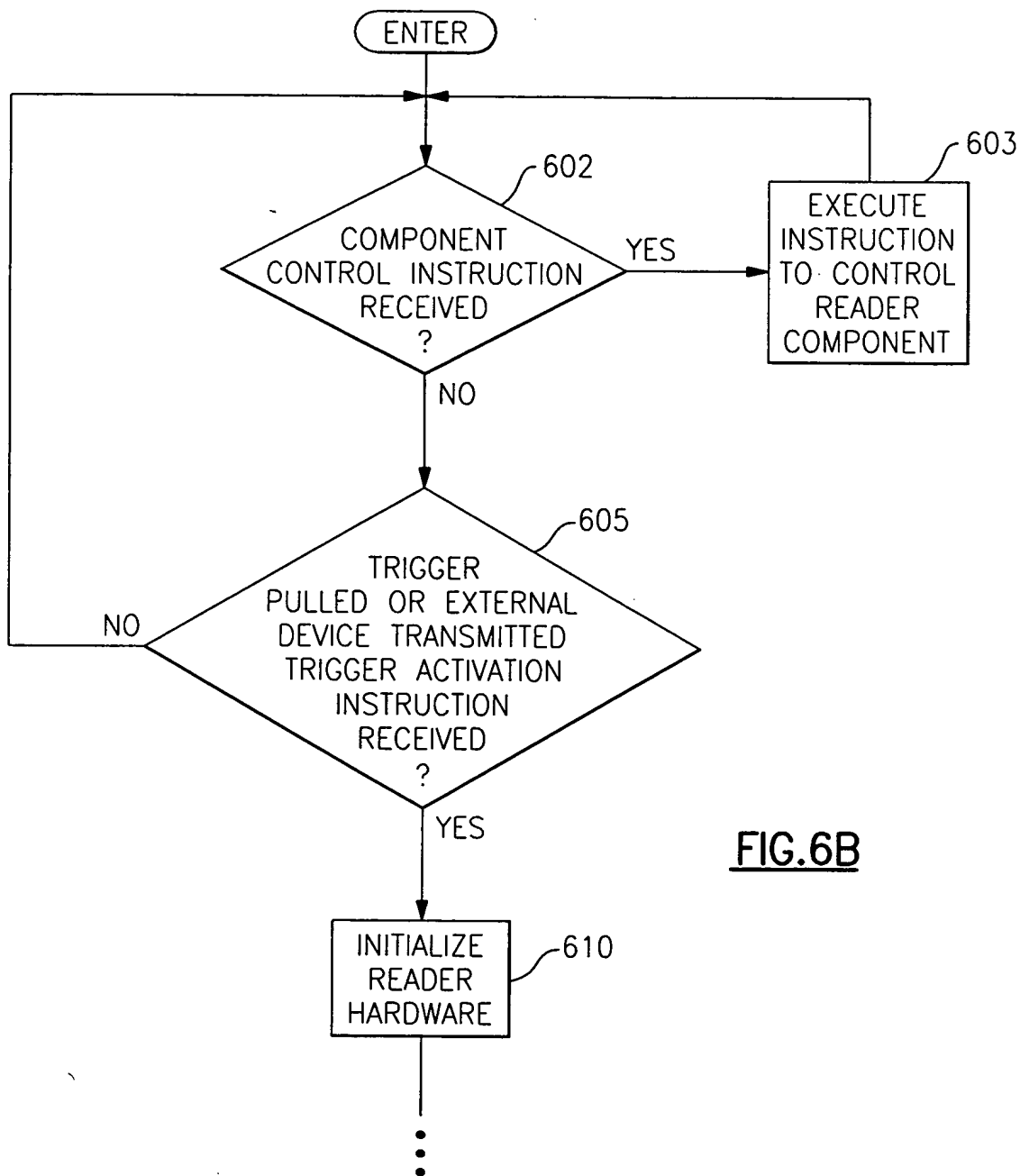




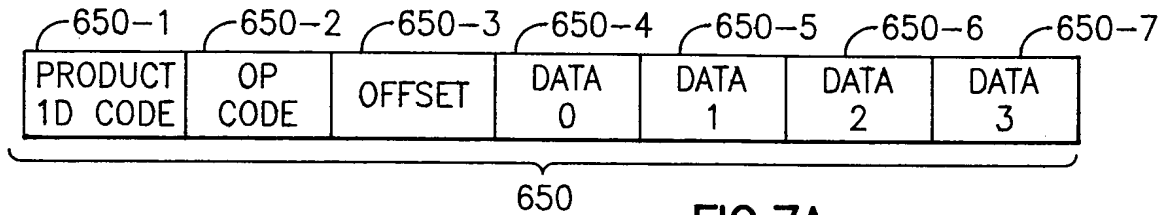




**FIG.6A**



**FIG. 6B**



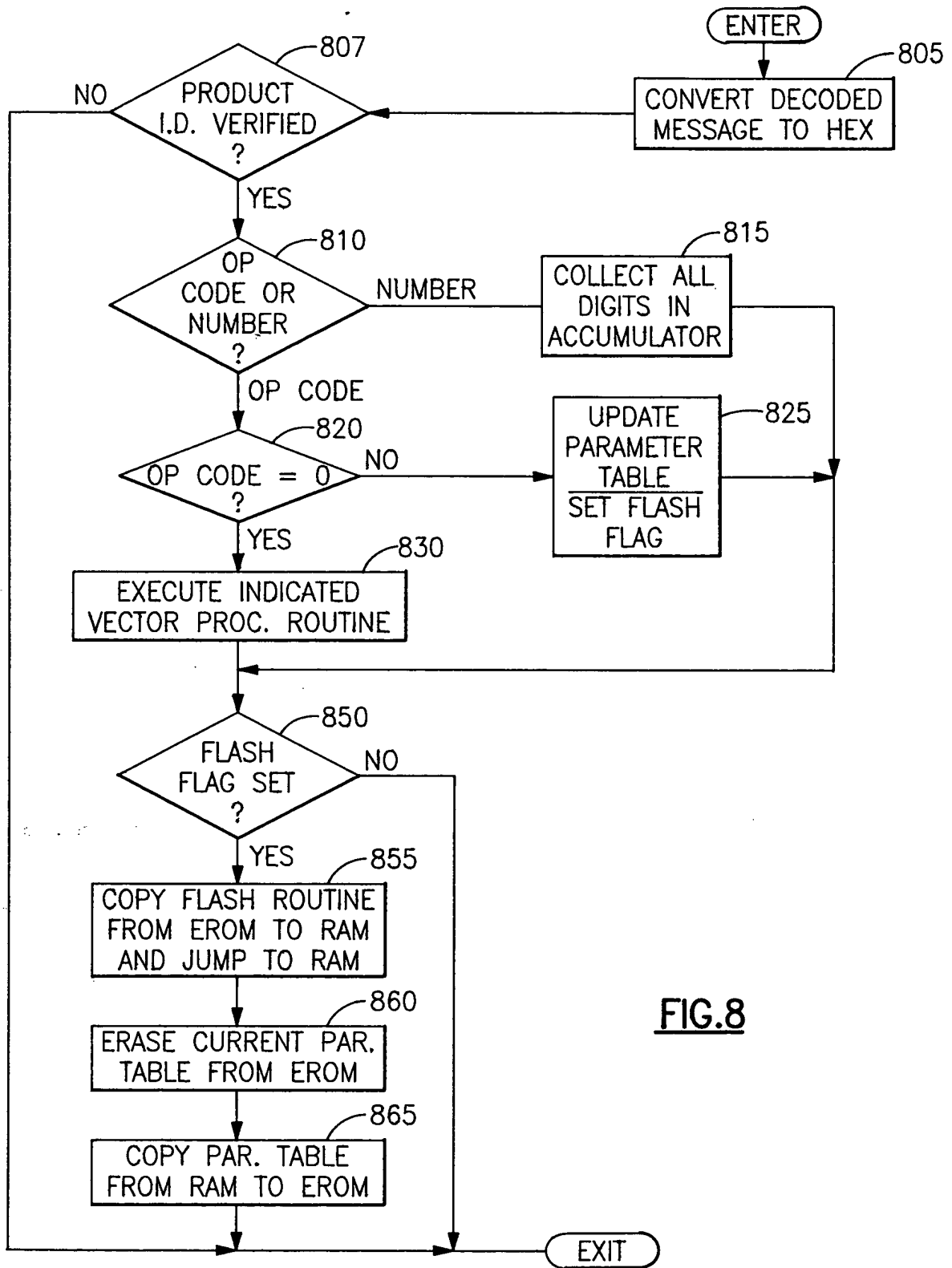
**FIG.7A**

- OPTIONS (OFFSET) TABLE
- A. COMMUNICATIONS OPTIONS
    - 1. RS-232
    - 2. BAUD RATE
    - 3. RF LINK
    - 4. ETHERNET
  - B. CODE OPTIONS
    - 1. DISABLE 1D
    - 2. DISABLE 2D
    - 3. DISABLE INDIV.
    - 4. MIN-MAX LENGTH
    - 5. MULTIPLE SYMBOLS ENABLED
  - C. SCANNING-DECODING OPTIONS
    - 1. ONE SHOT
    - 2. REPEAT UNTIL DONE
    - 3. REPEAT UNTIL STOPPED
    - 4. SCAN ON DEMAND
    - 5. SKIP SCAN
    - 6. DECODE ON DEMAND
  - D. OPERATING OPTIONS
    - 1. BEEPER VOLUME
    - 2. AIMING LED ON/OFF
    - 3. AURAL FEEDBACK
  - E. TRANSMIT OPTIONS
    - 1. SEND CHECK CHAR'S
    - 2. SEND CHECKSUM
    - 3. DATA EDIT OPTIONS

**FIG.7B**

- OP CODE TABLE
- A. OP CODE "0"-VECTOR PROC.
    - 1. OUTPUT VERSION OF SOFTWARE
    - 2. OUTPUT CONTENTS OF PARAMETER TABLE
    - 3. DISPLAY ENABLED CODES
    - 4. PRINT PARAMETER TABLE AS BAR CODE SYMBOL
  - B. OP CODE "1" - CLEAR
  - C. OP CODE "2" - SET
  - D. OP CODE "3" - TOGGLE
  - E. OP CODE "4" - ADD
  - F. OP CODE "5" - DEFAULT
  - G. OP CODE "6" - LOAD
  - H. OP CODE "7" - RESERVED

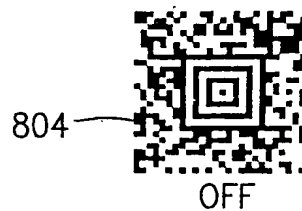
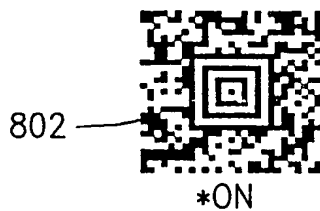
**FIG.7C**



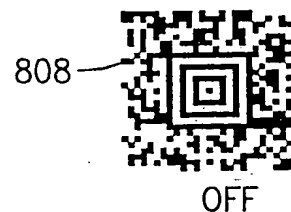
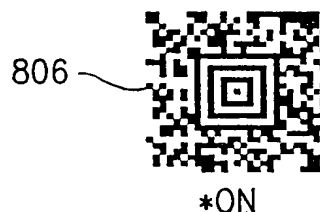
**FIG.8**

**FIG.8A**

CODE 128 SELECTION

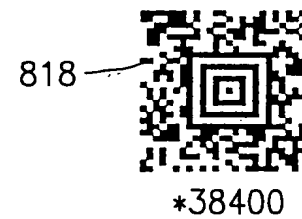
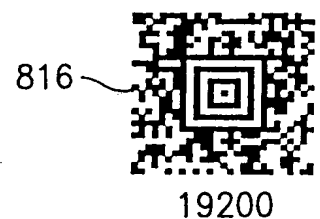
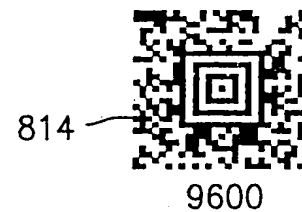
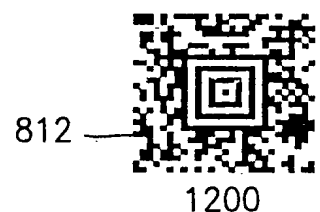


UPC A SELECTION



**FIG.8B**

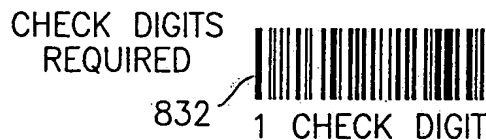
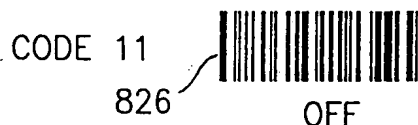
BAUD RATE SELECTION



\*DEFAULT ALL CODE 11/CODE 128 SETTINGS\*

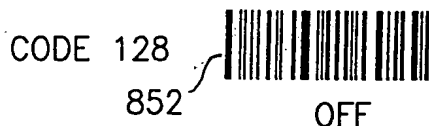
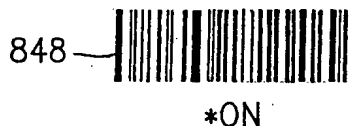


CODE 11 SELECTION



**FIG.8C**

CODE 128 SELECTION

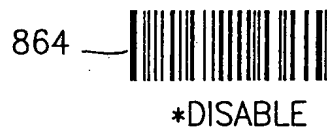


‡ A TWO-DIGIT NUMBER IS REQUIRED AFTER SCANNING  
THIS PROGRAMMING BAR CODE. PLEASE SCAN YOUR SELECTION  
ON THE PROGRAMMING CHART (INSIDE BACK COVER).

RS-232D PORT 2 (D OUTPUT)  
\*DEFAULT ALL RS-232 PORT 2 SETTINGS\*



CTS CHECK SELECTION



BAUD RATE SELECTION

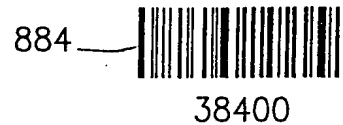
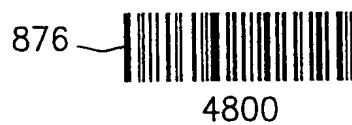
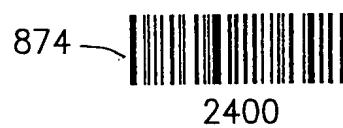
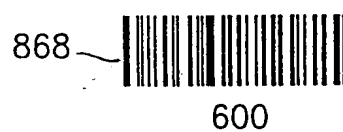
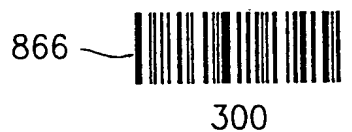
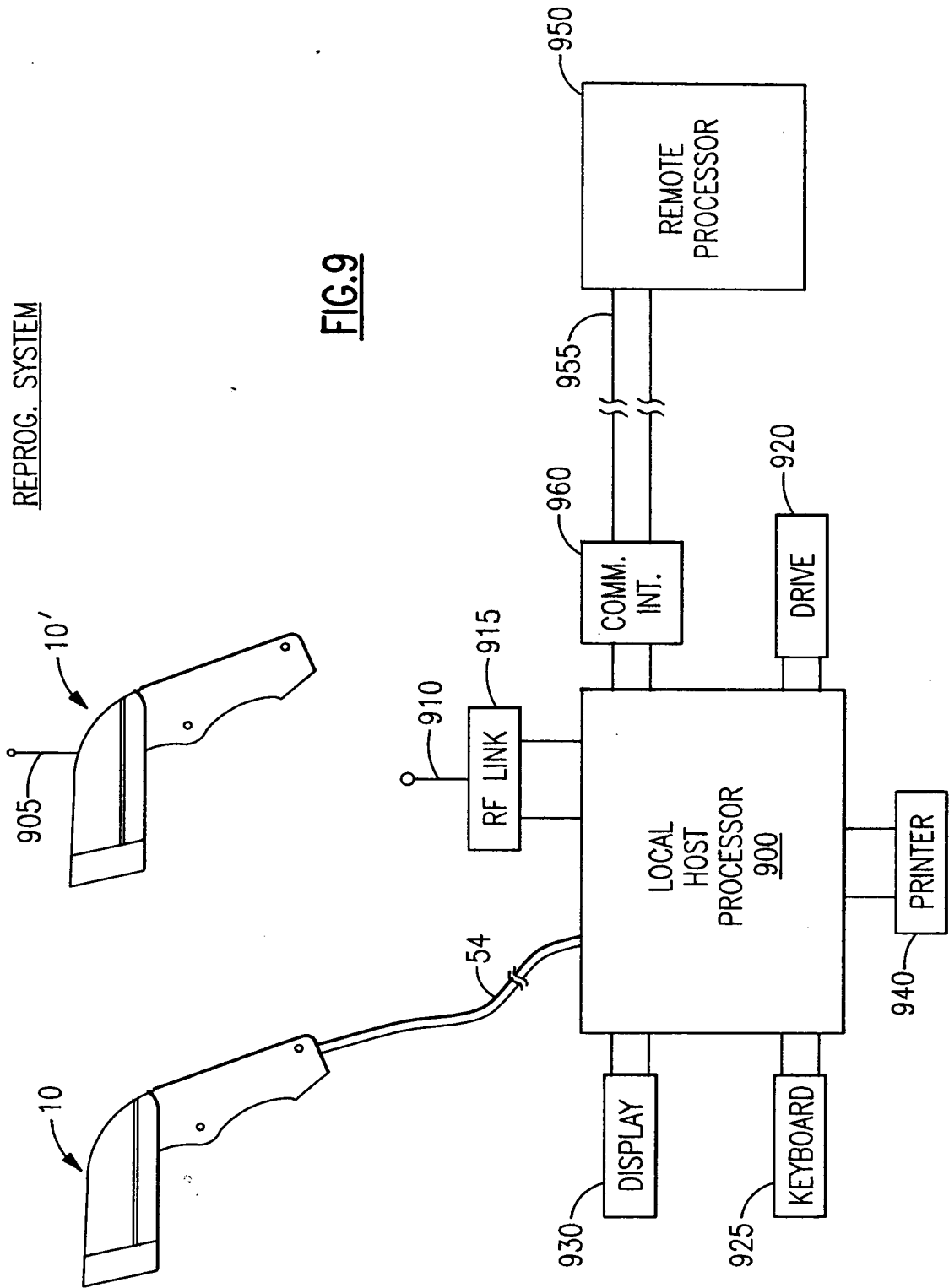
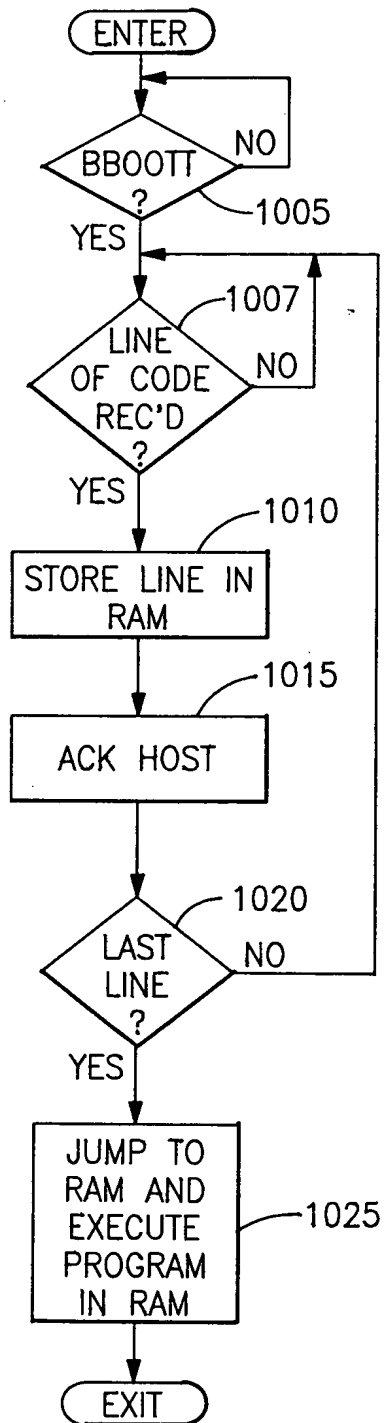


FIG.8D

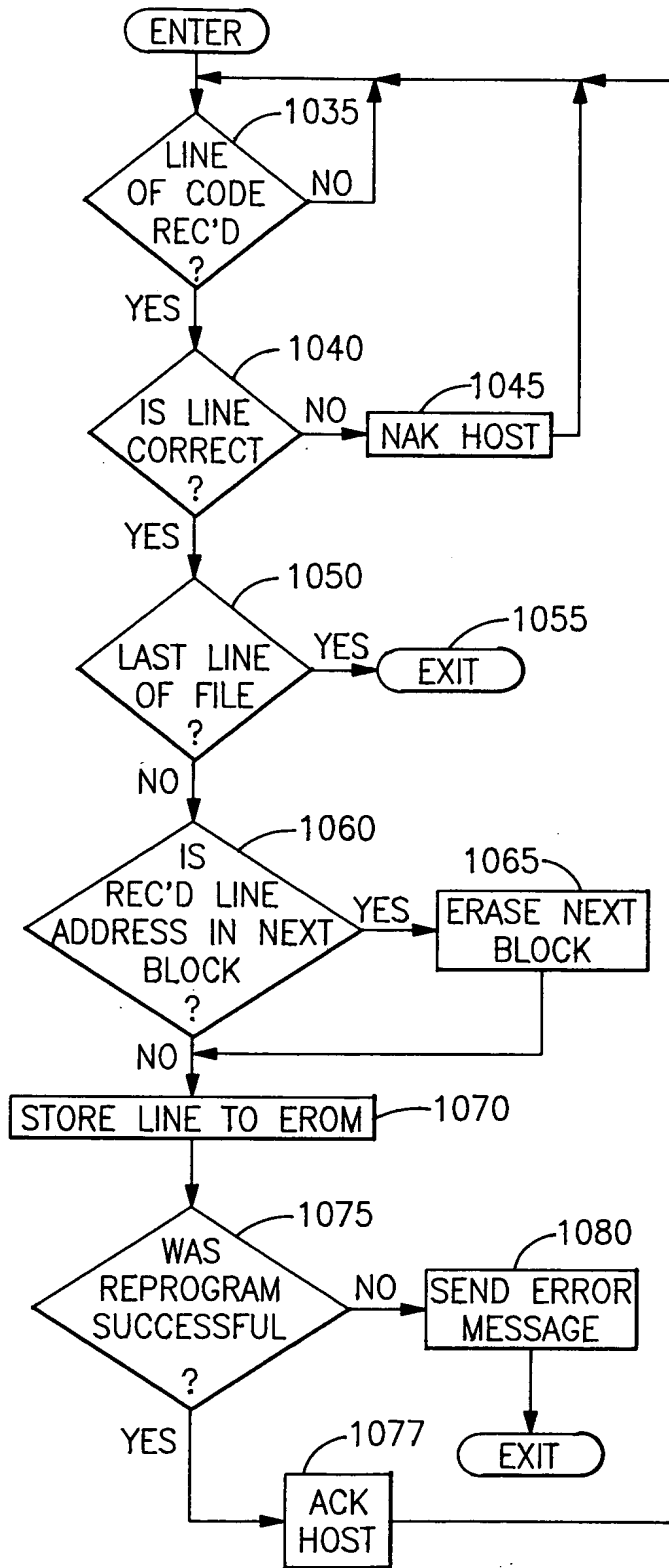
REPROG. SYSTEM



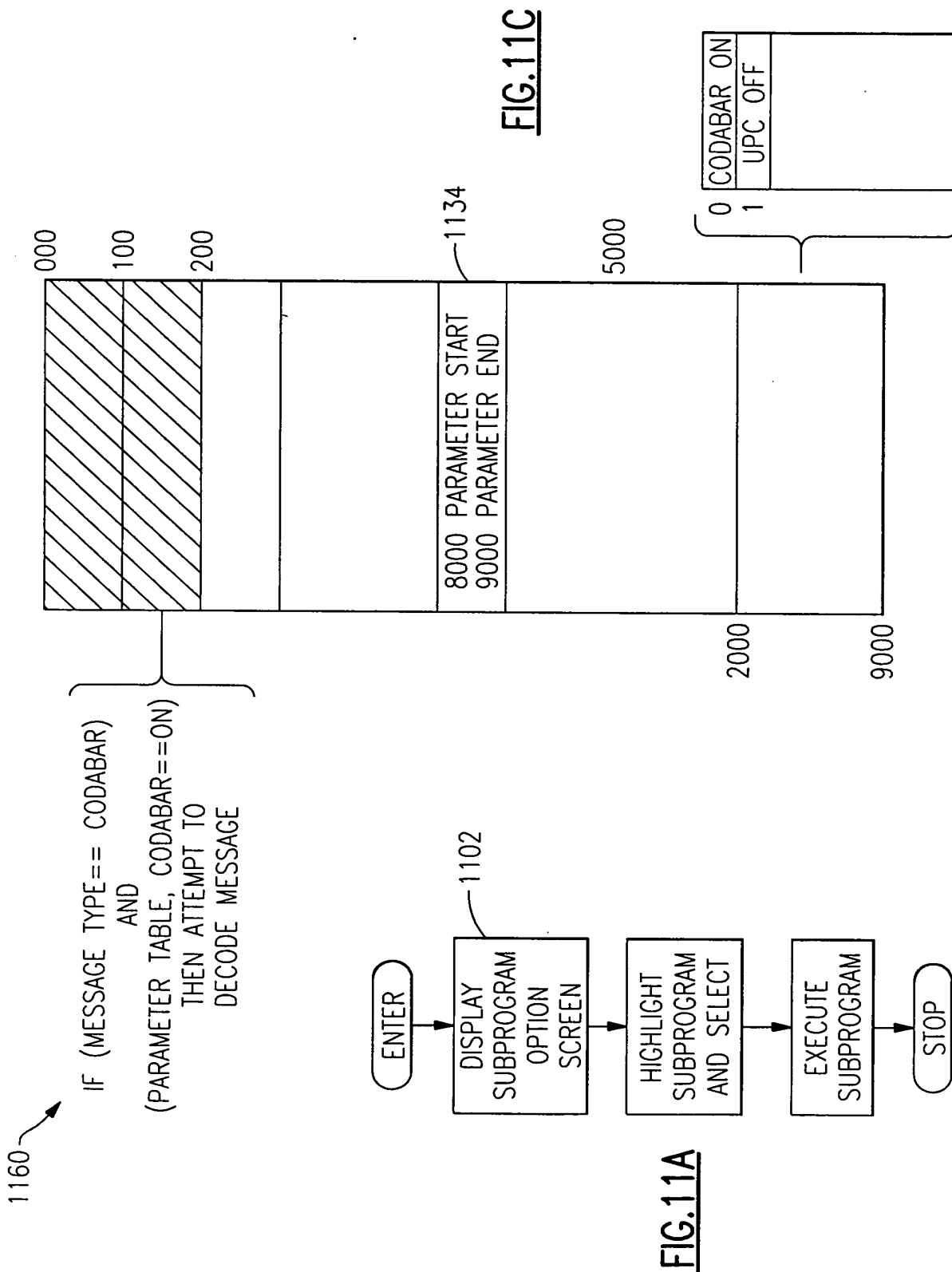




**FIG. 10A**



**FIG 10B**



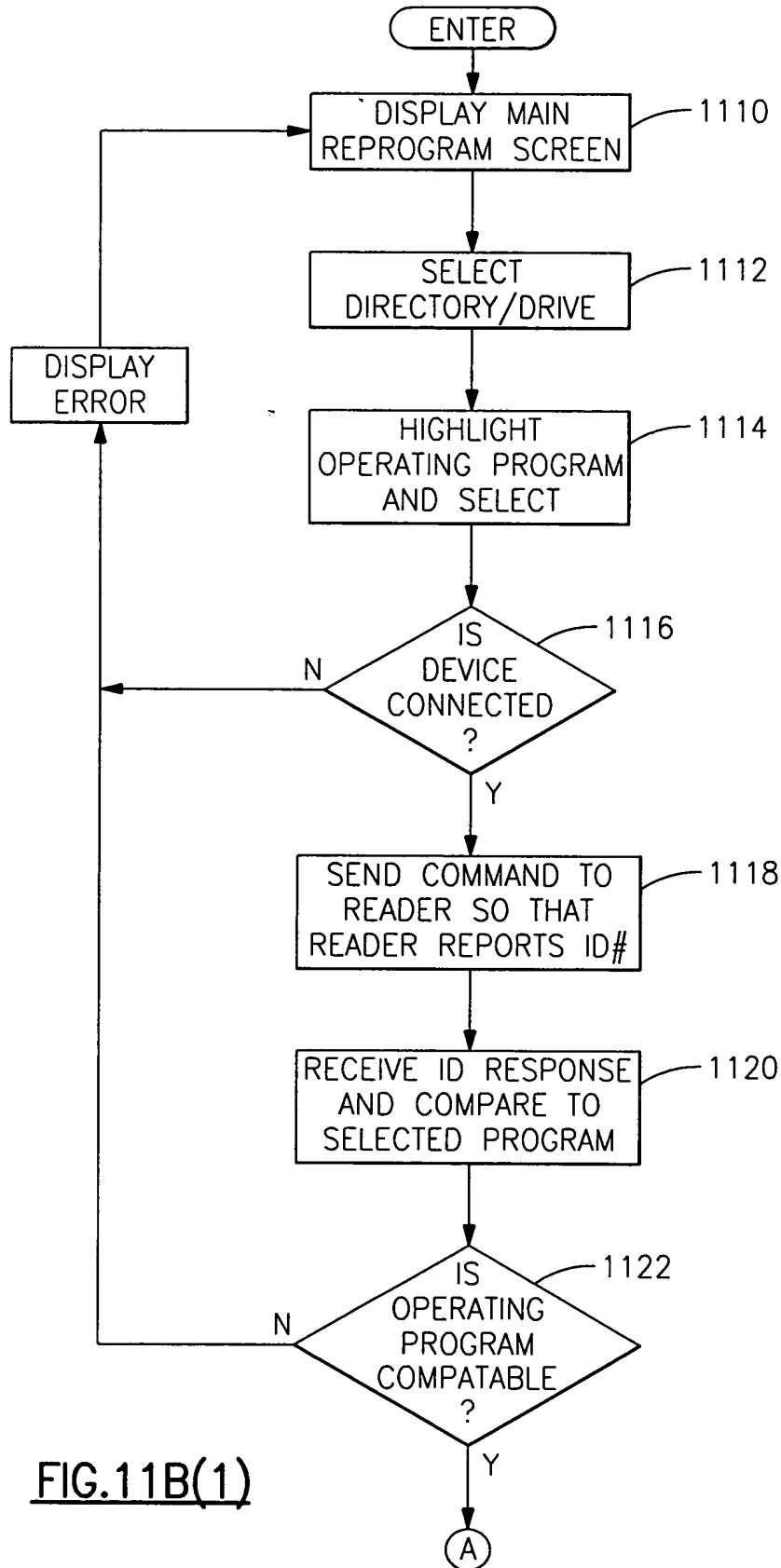


FIG.11B(1)

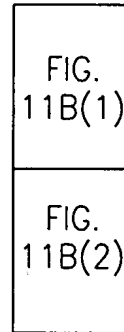


FIG.11B

FIG. 11B(2)

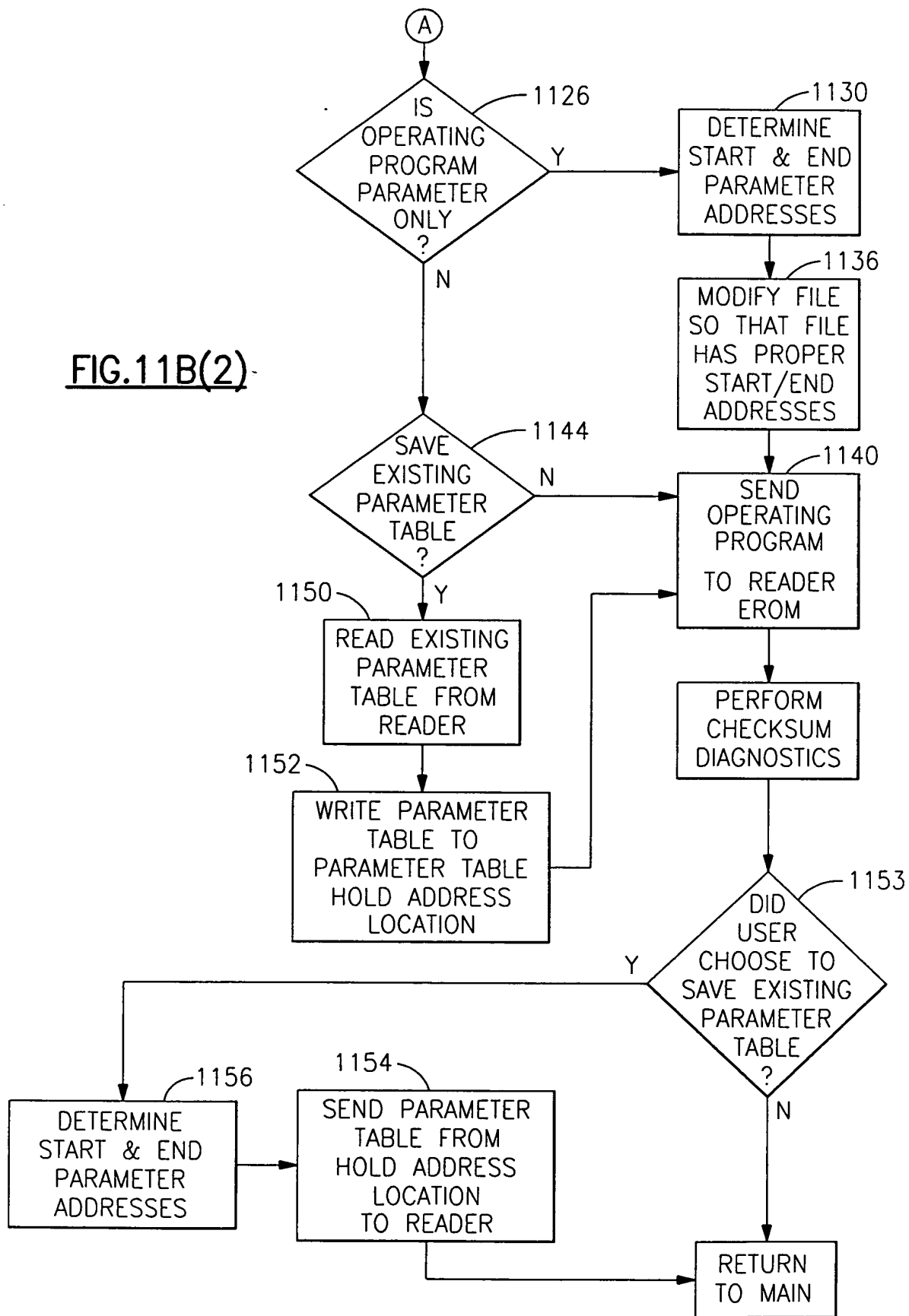


FIG.  
11D(1)

FIG.  
11D(2)

FIG.11D

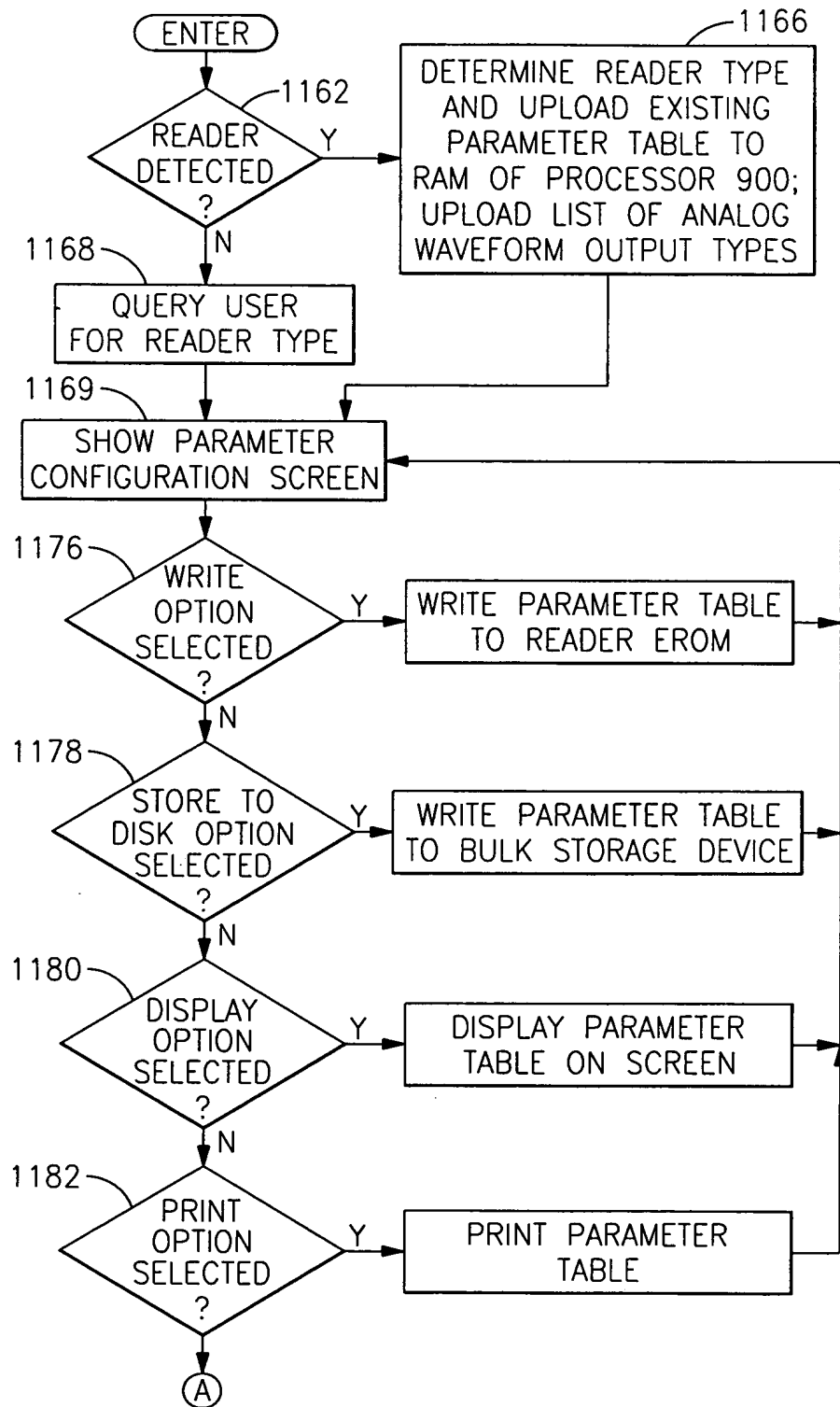
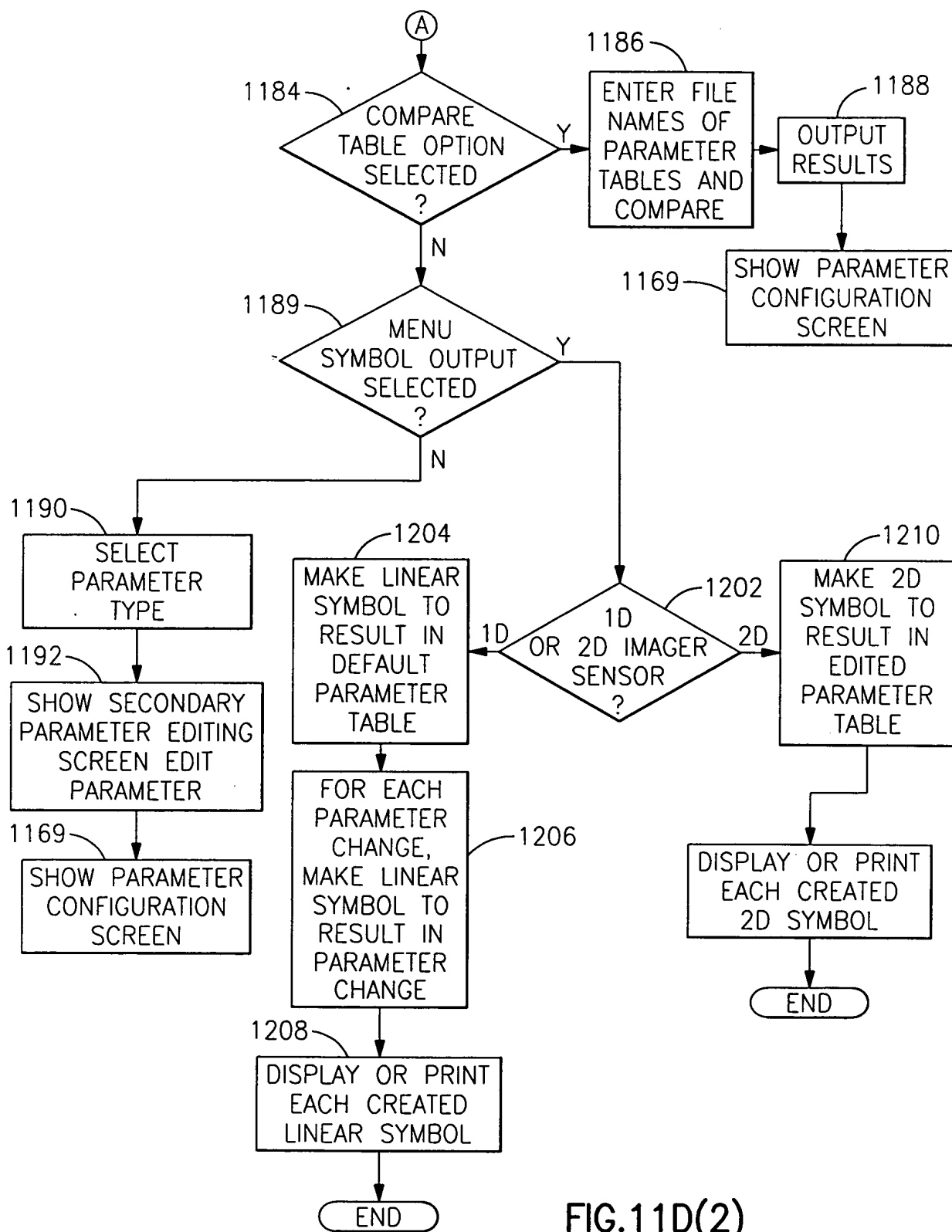


FIG.11D(1)



**FIG. 11D(2)**

PRODUCT: ST3400-x2

FIRMWARE ID: WA23720027

CONFIGURATION:

DESCRIPTION:

PREFIX/SUFFIX	SETUP CHARACTERS TO TRANSMIT BEFORE AND/OR AFTER EACH BARCODE SYMBOL SCANNED
OUTPUT SETTINGS	SETUP VARIOUS OUTPUT PARAMETERS
SYMBOLLOGY SETUP	SETUP DECODING CHARACTERISTICS FOR EACH BARCODE SYMBOLOGY
TERMINAL INTERFACE	SELECT THE TERMINAL INTERFACE THE DEVICE WILL CONNECT TO
DATA FORMATTING	CUSTOMIZE THE FORMAT OF THE OUTPUT OF THE BARCODE MESSAGE
SERIAL SETTINGS	SETUP THE DEVICE'S SERIAL COMMUNICATION PARAMETERS
MISC. SETTINGS	SETUP VARIOUS PRIMARY AND SECONDARY INTERFACE OPTIONS

READ FROM DEVICE

WRITE TO DEVICE

LOAD FROM DISK

SAVE TO DISK

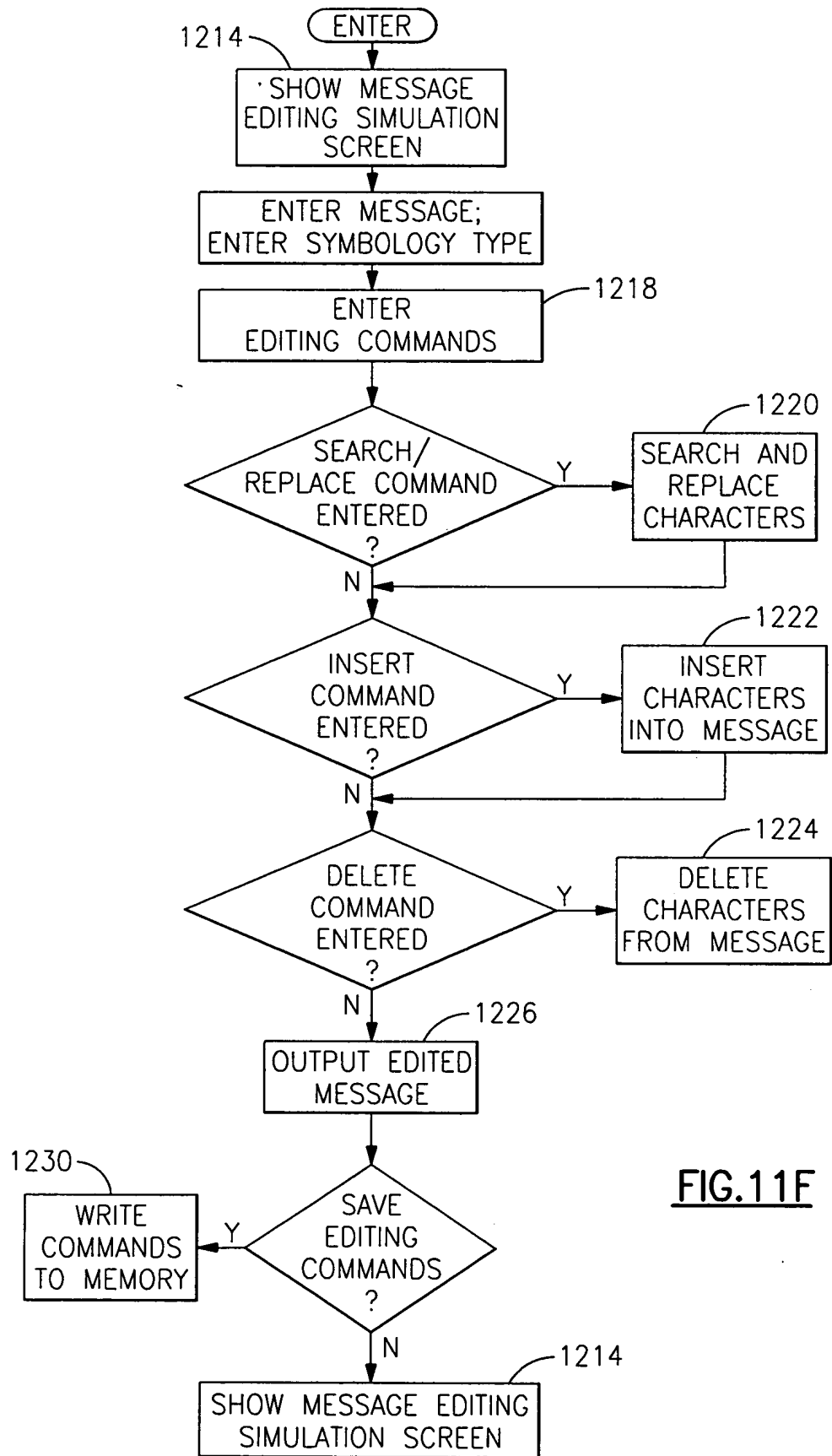
DEFAULT ALL

HELP

CLOSE

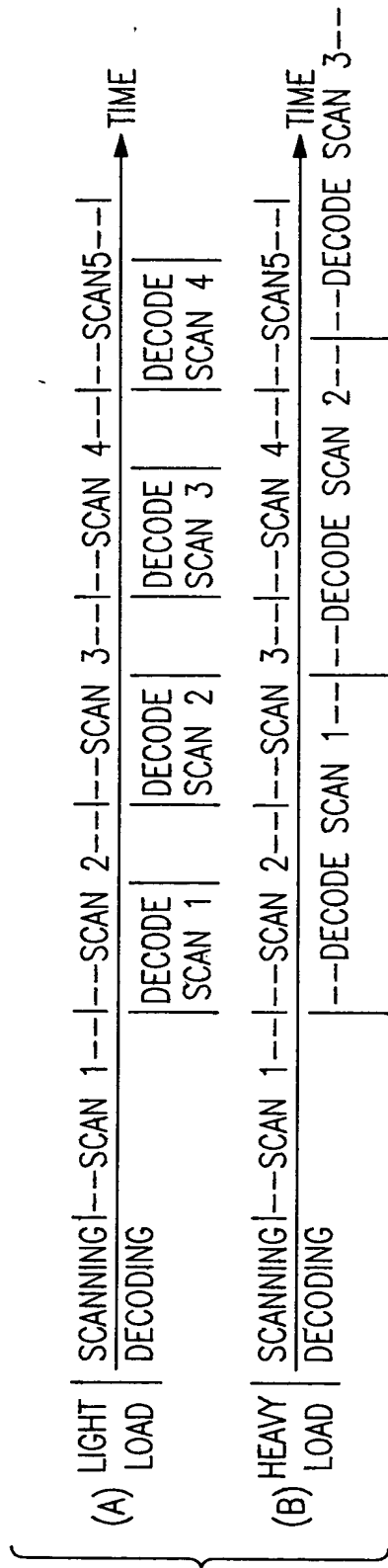
1174

**FIG.11E**



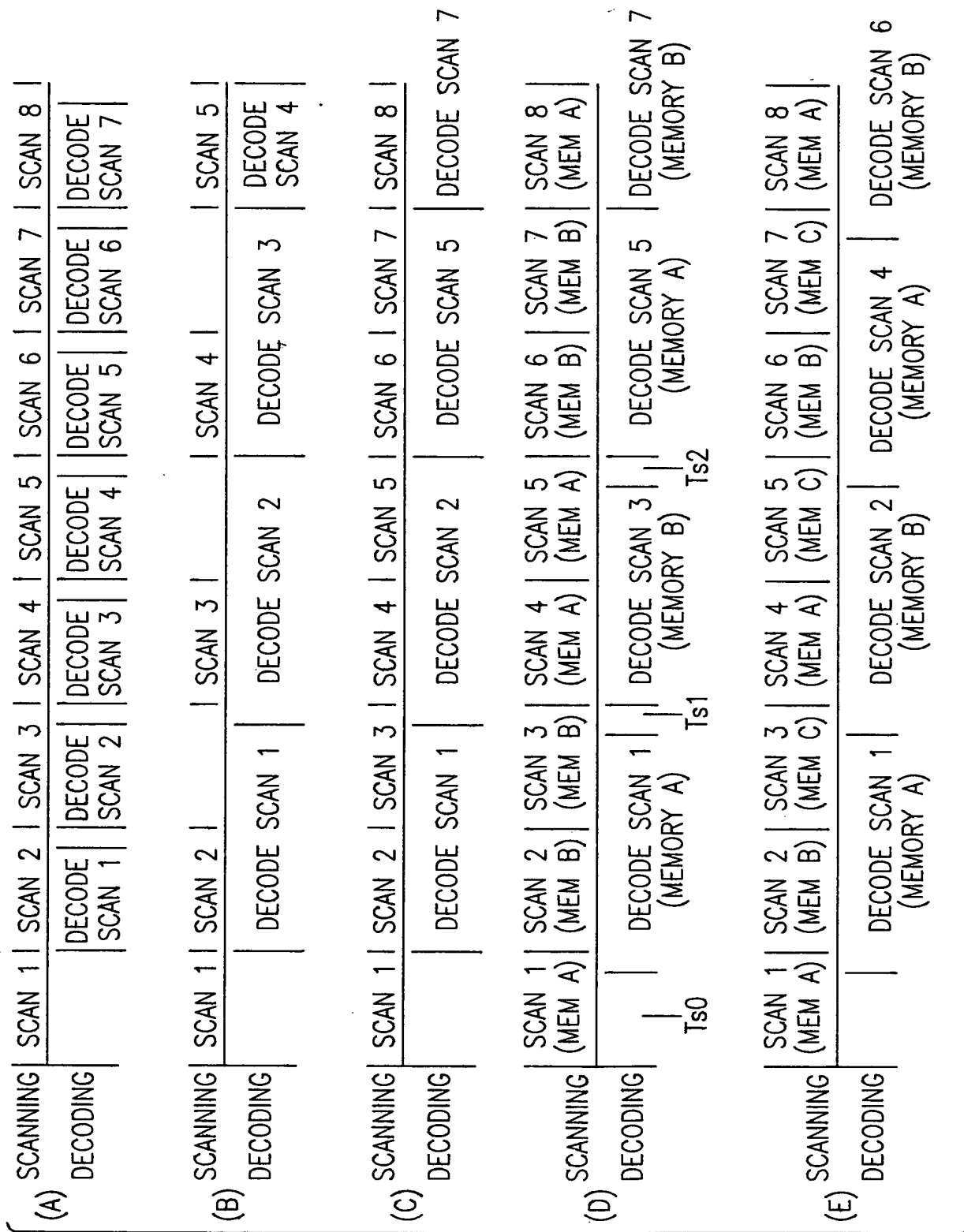
**FIG.11F**



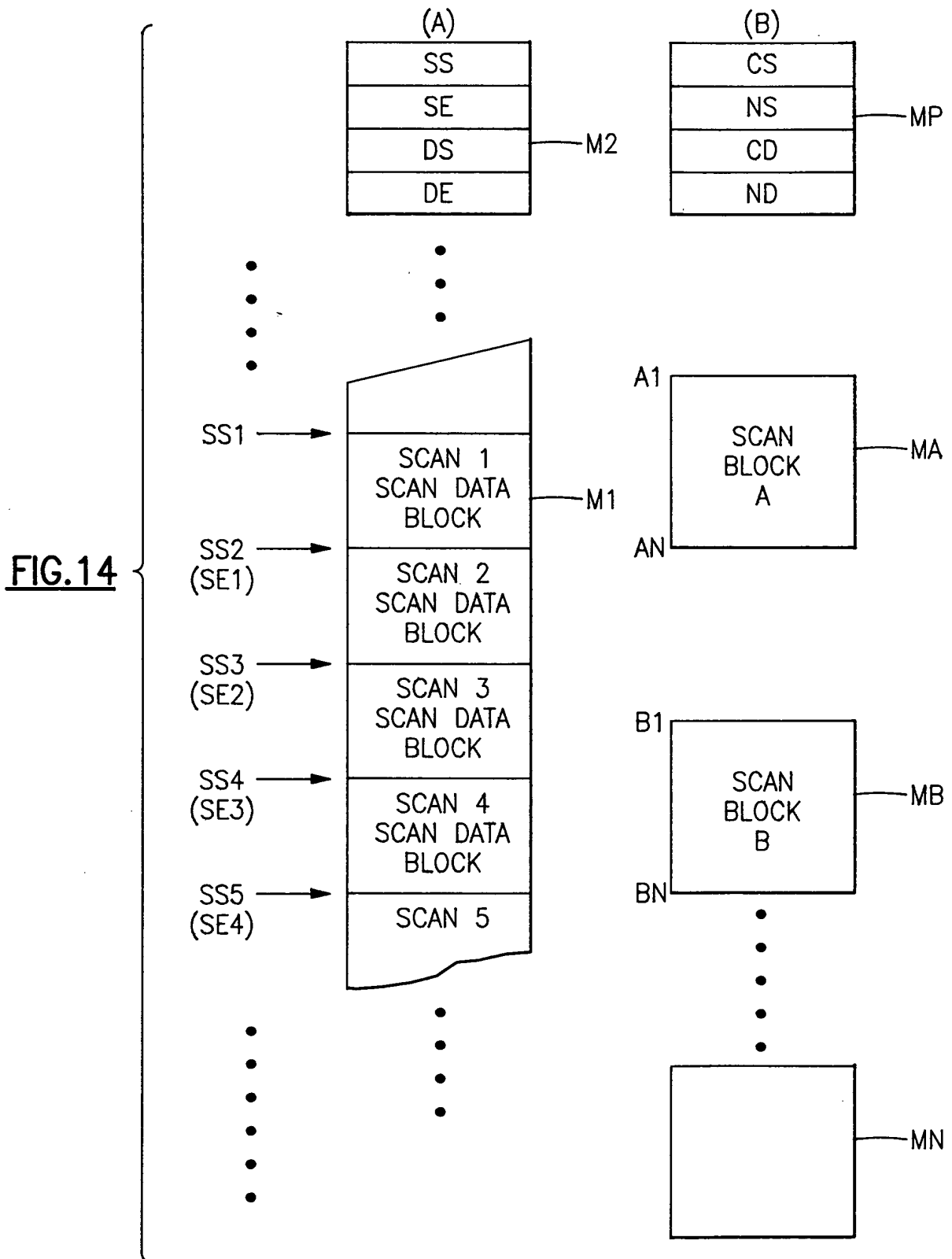


**FIG.12**

Prior Art



**FIG.13**



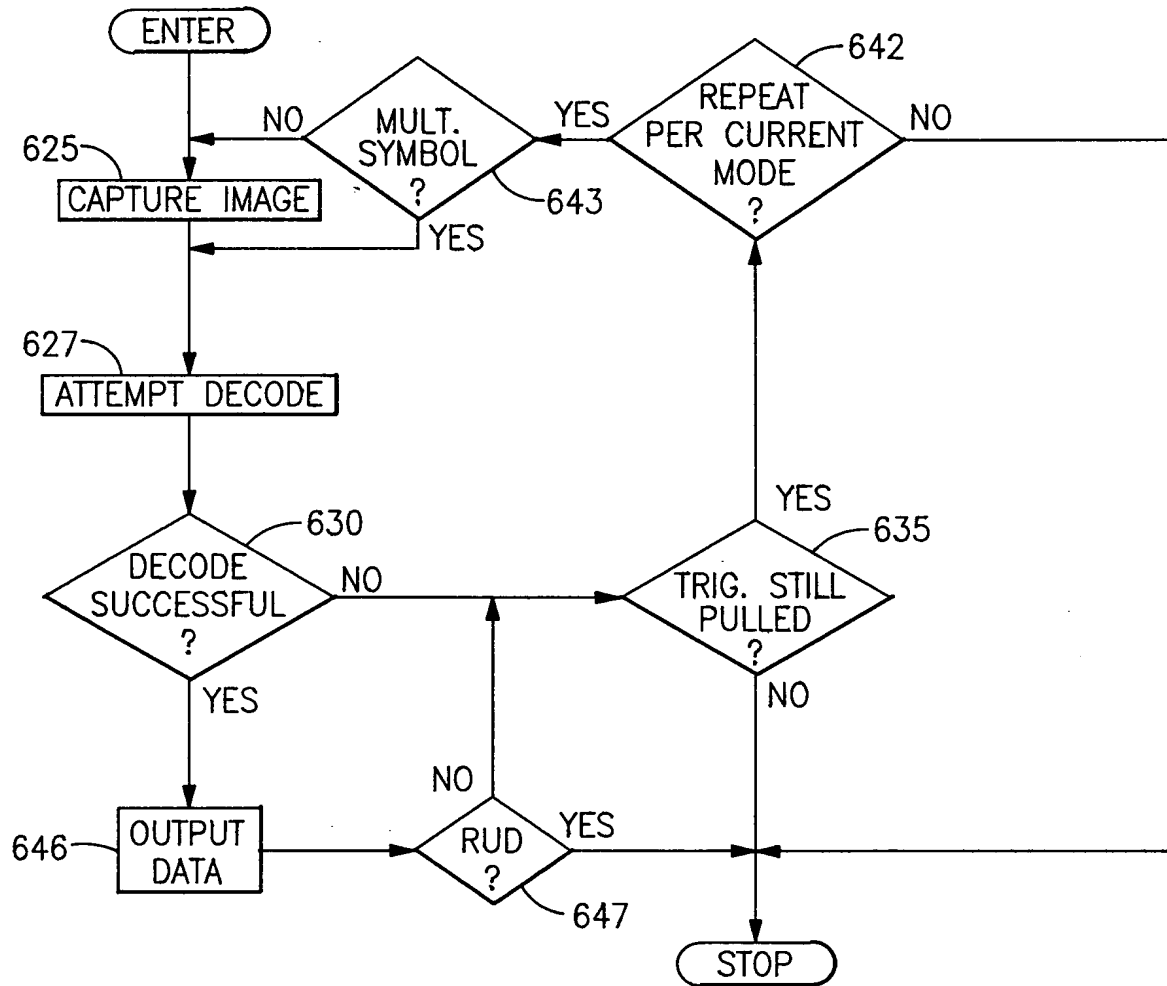
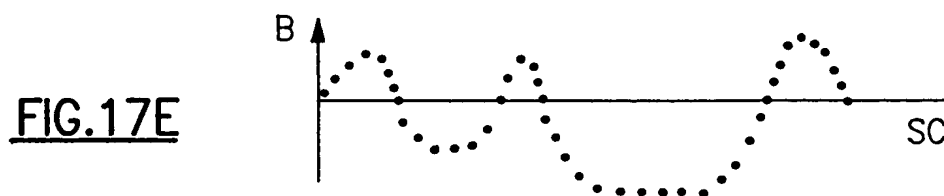
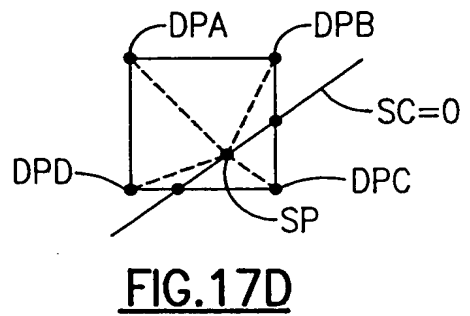
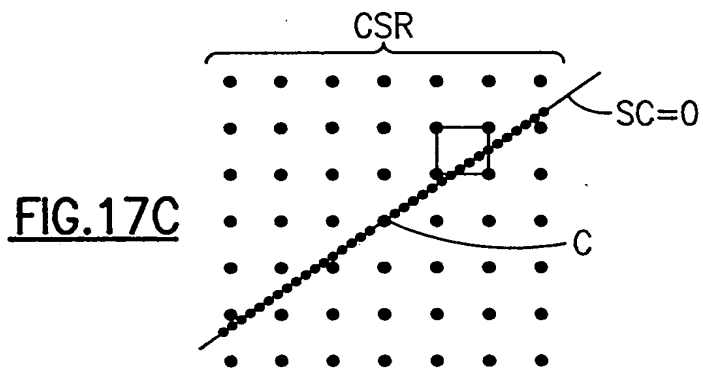
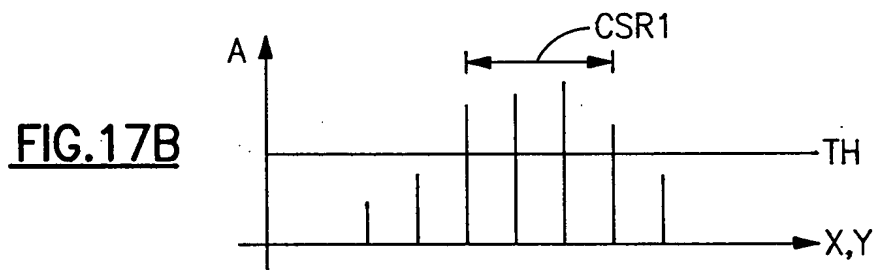
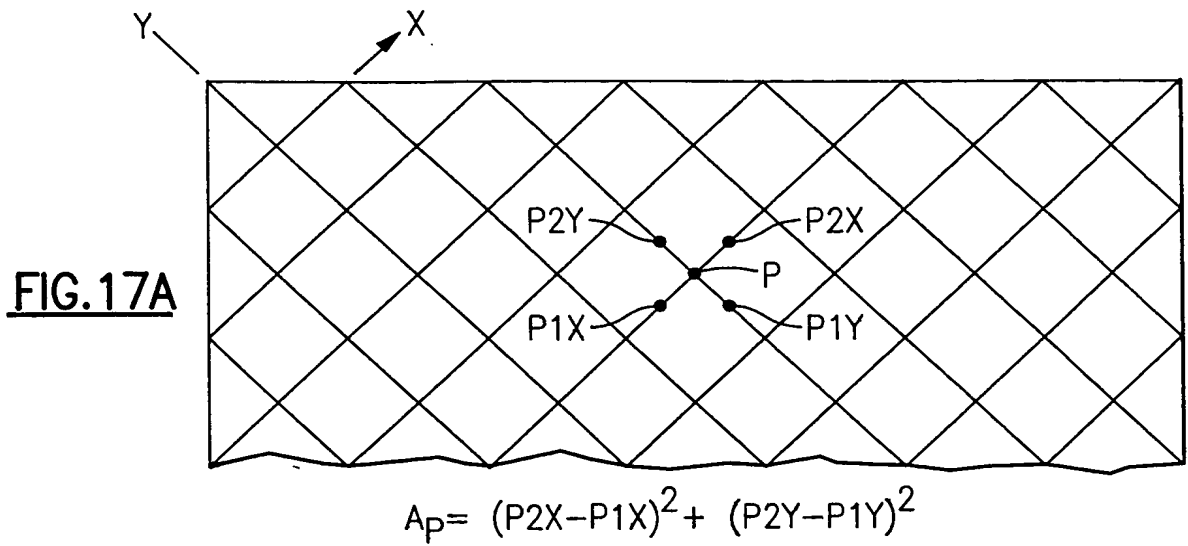
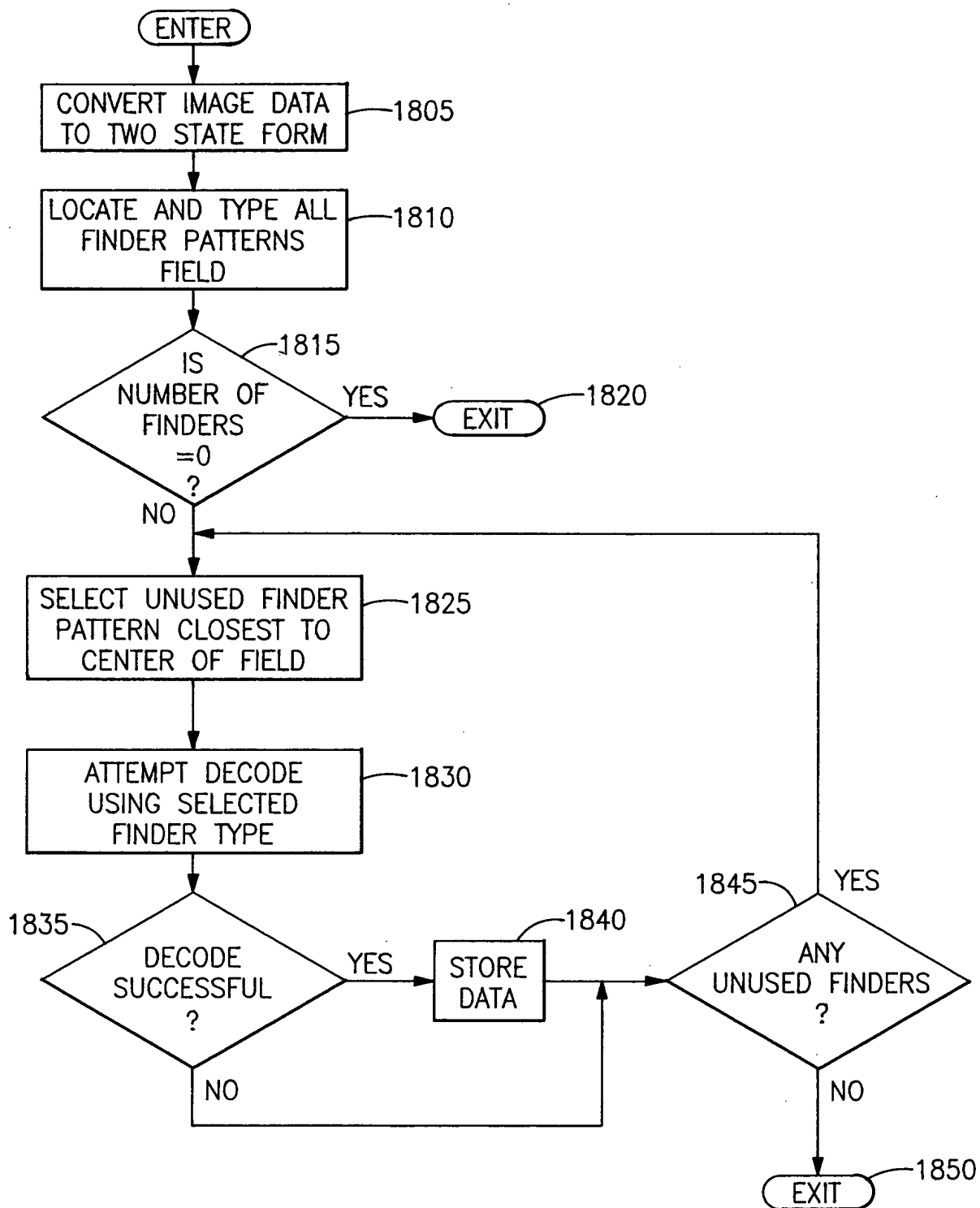


FIG.15

**FIG. 16**





**FIG. 18**

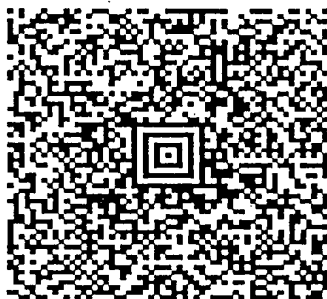


FIG. 19A



FIG. 19B

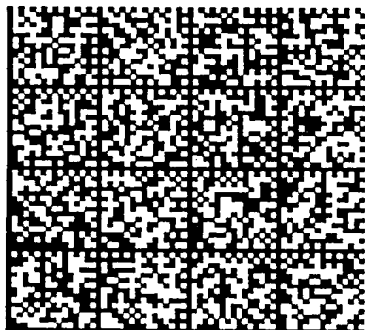


FIG. 19C

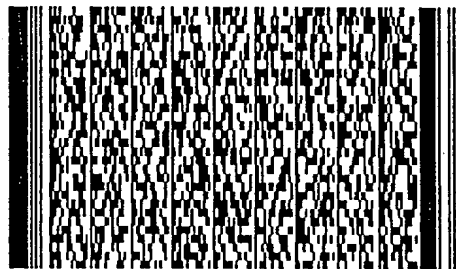
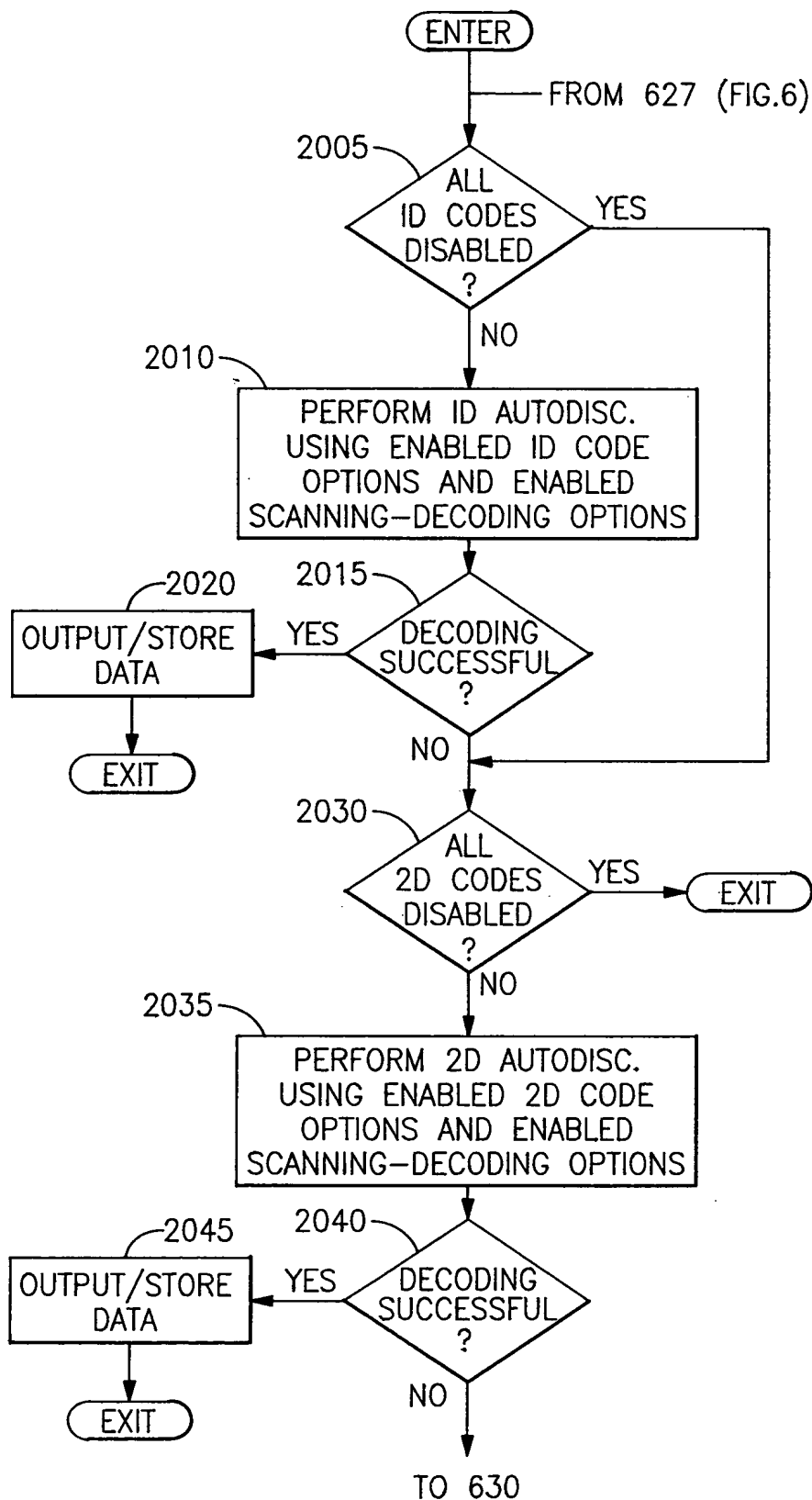
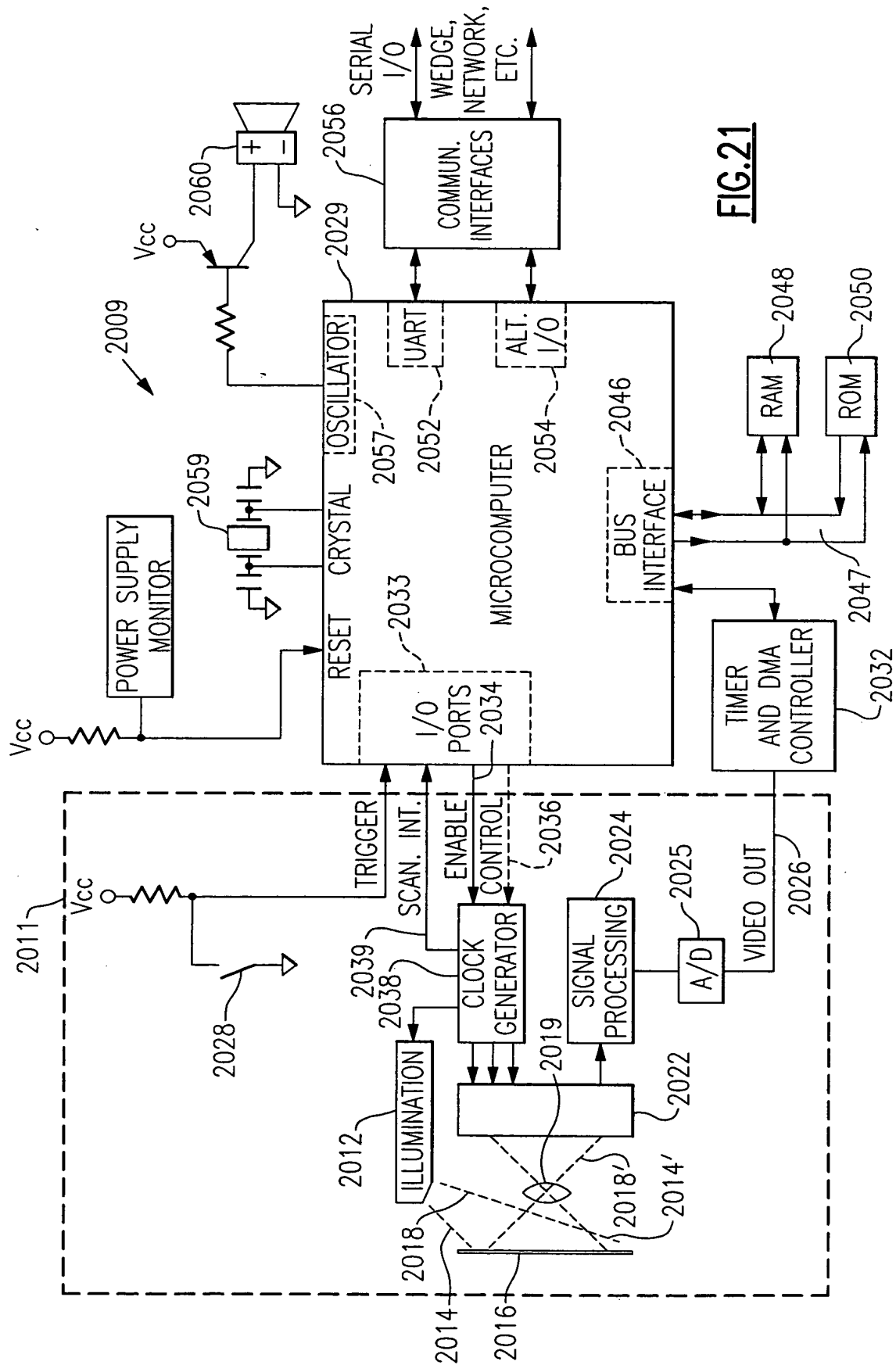


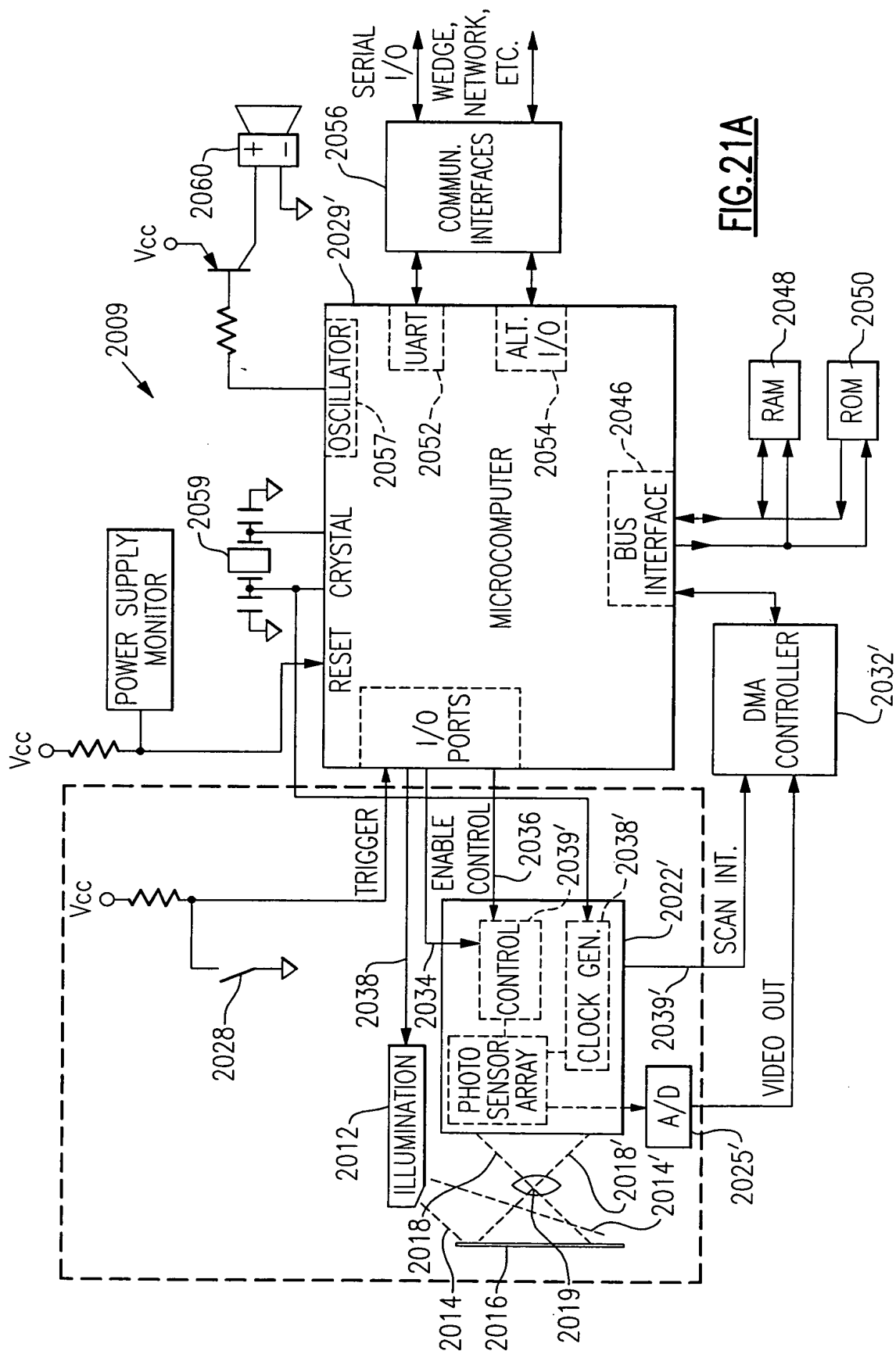
FIG. 19D



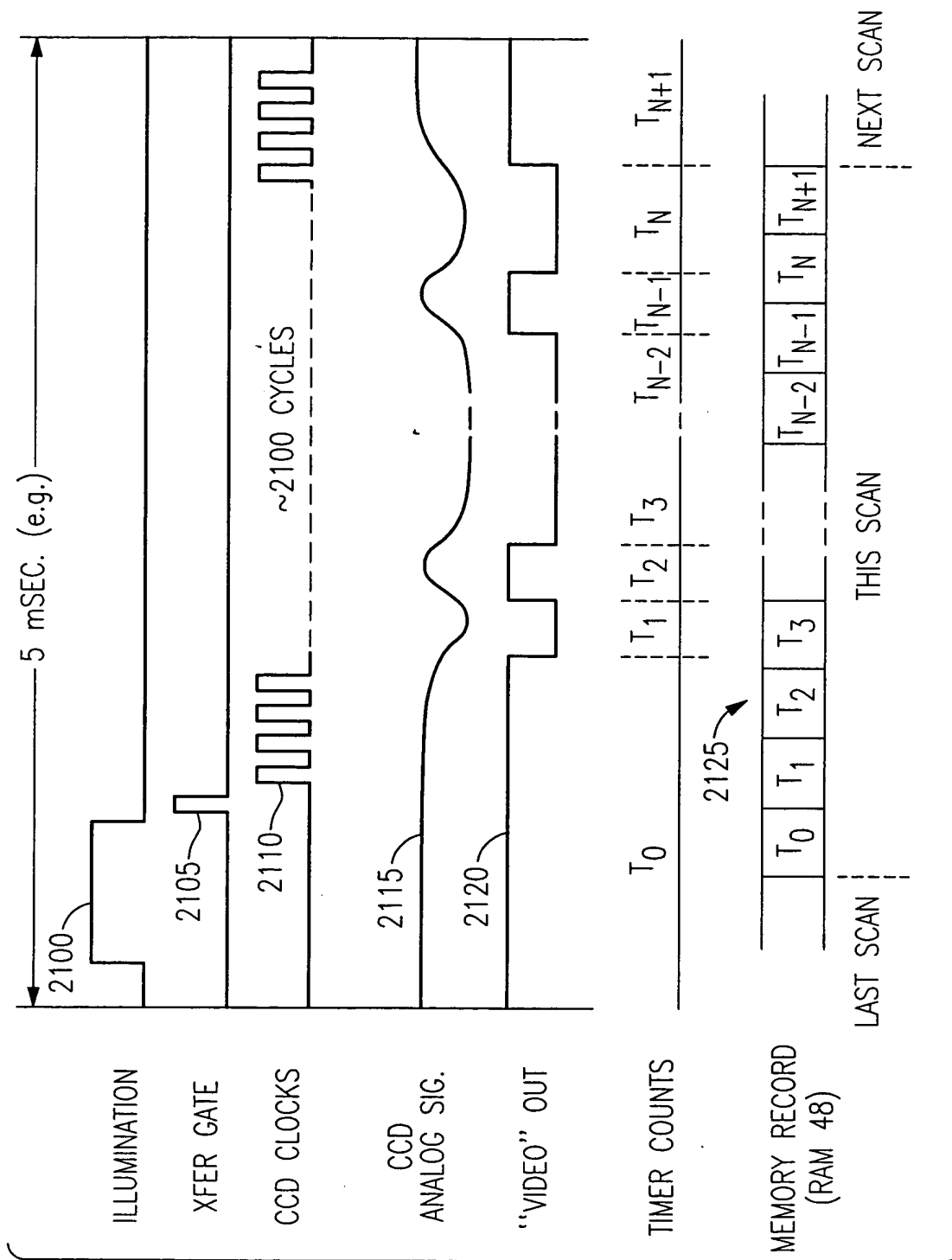


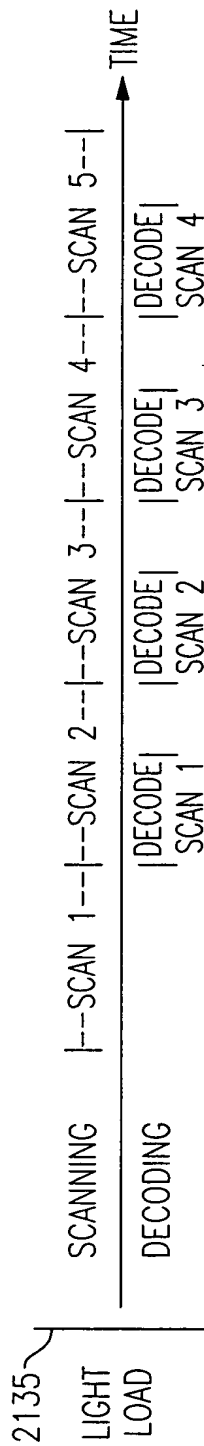


**FIG. 21**



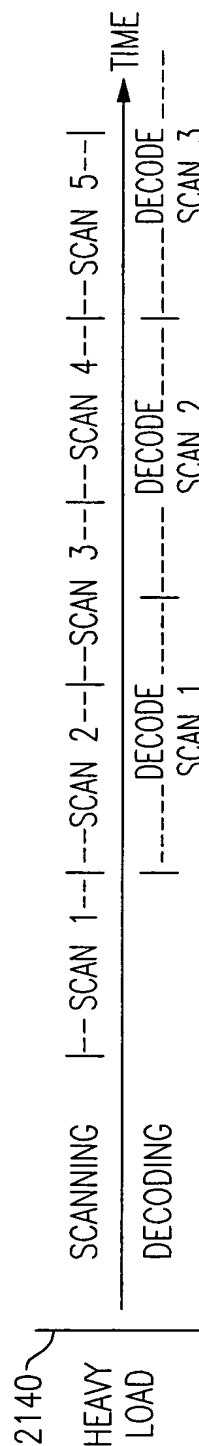
**FIG. 21A**





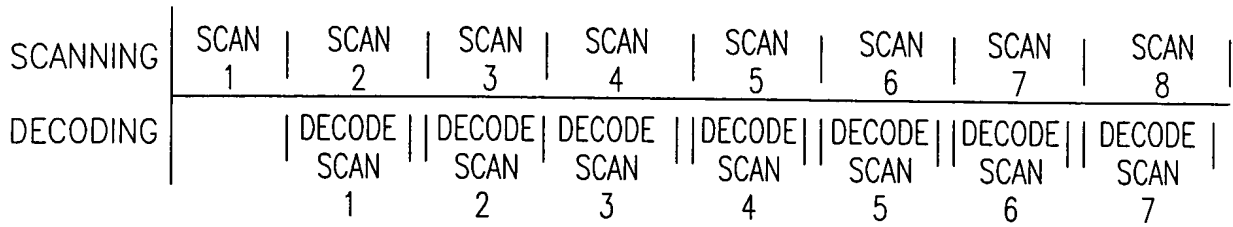
**FIG. 23A**

Prior Art

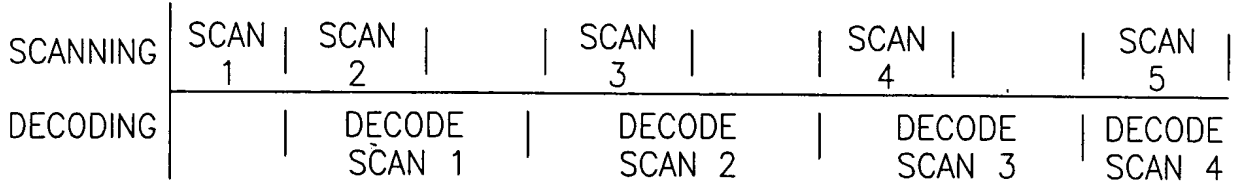


**FIG. 23B**

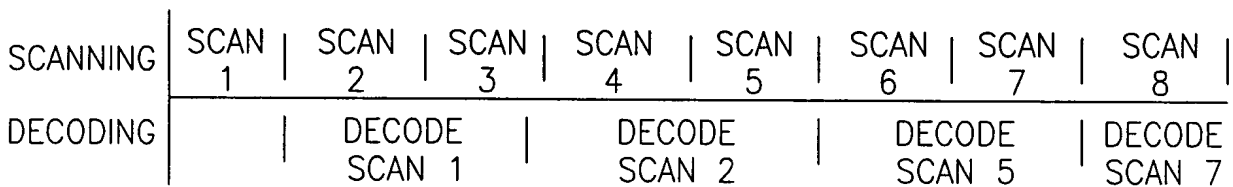
Prior Art



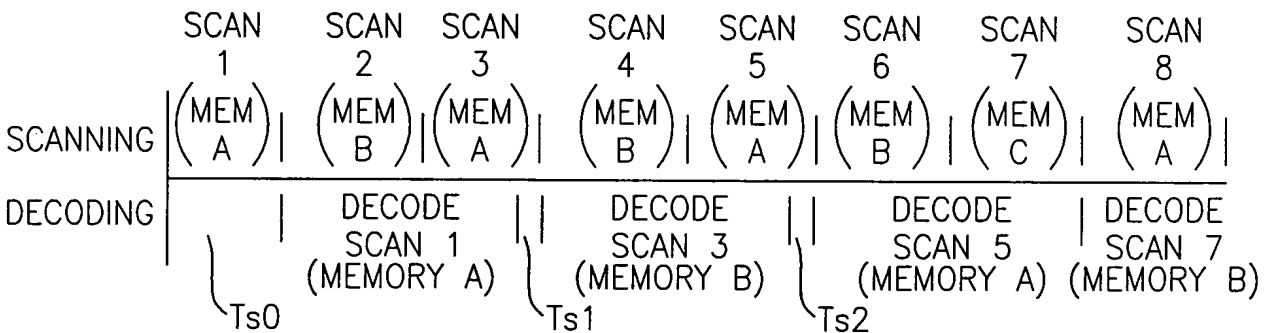
**FIG.24A**



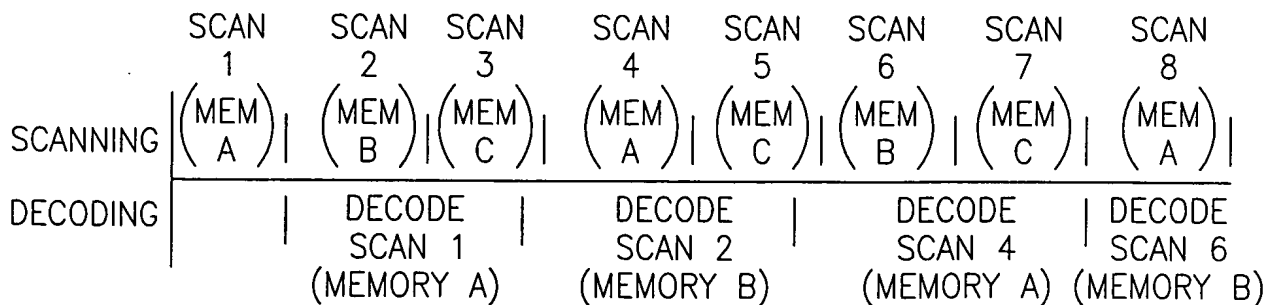
**FIG.24B**



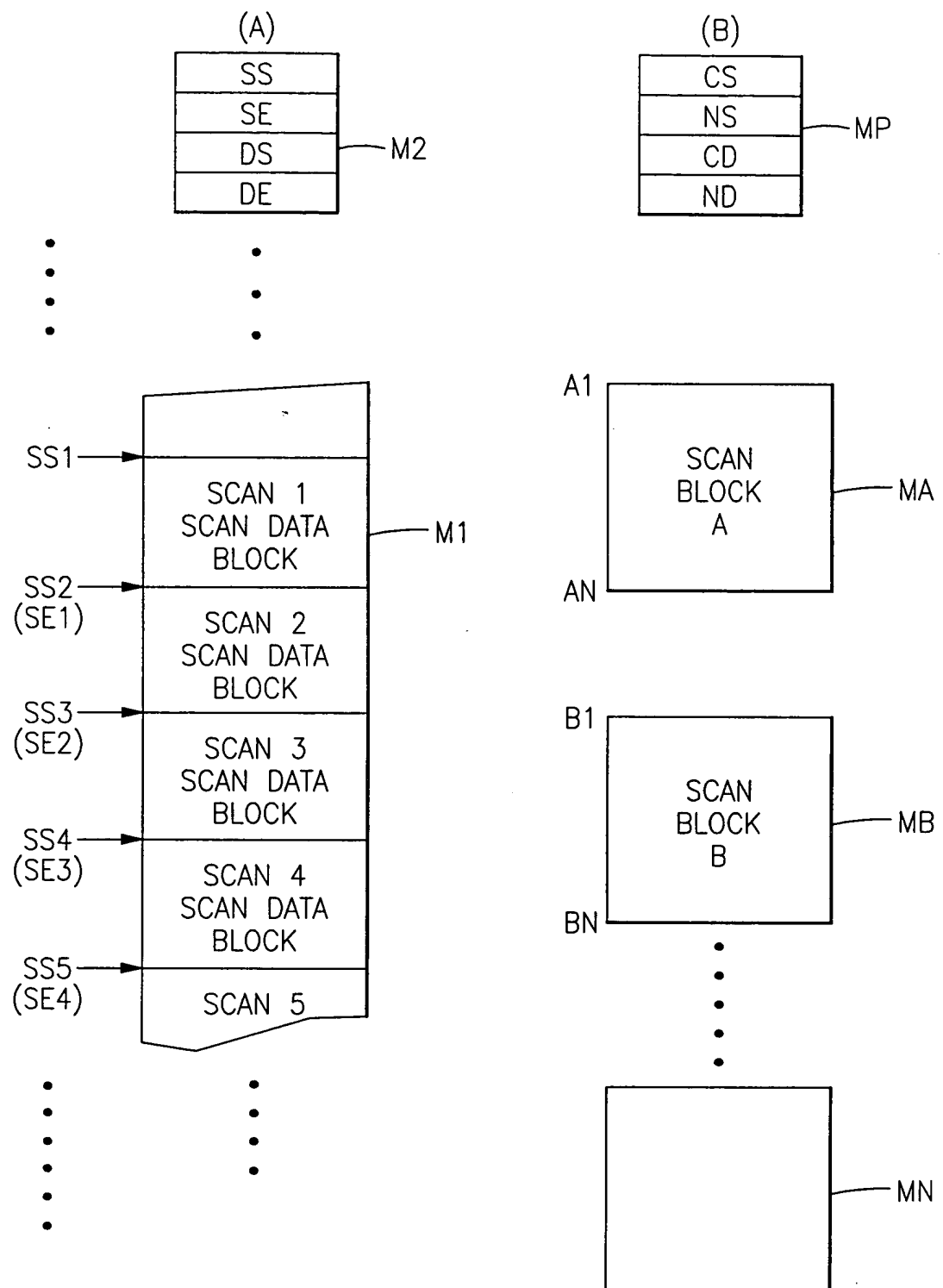
**FIG.24C**



**FIG.24D**



**FIG.24E**



**FIG. 25**

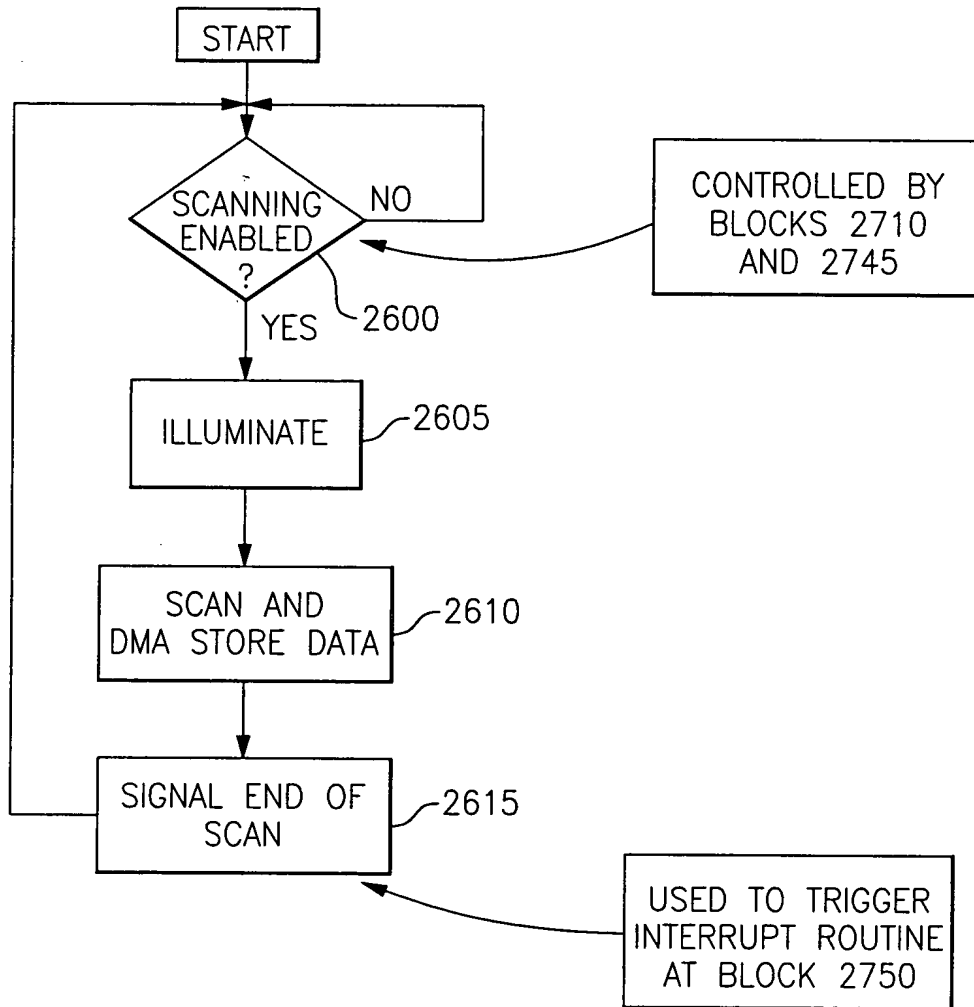
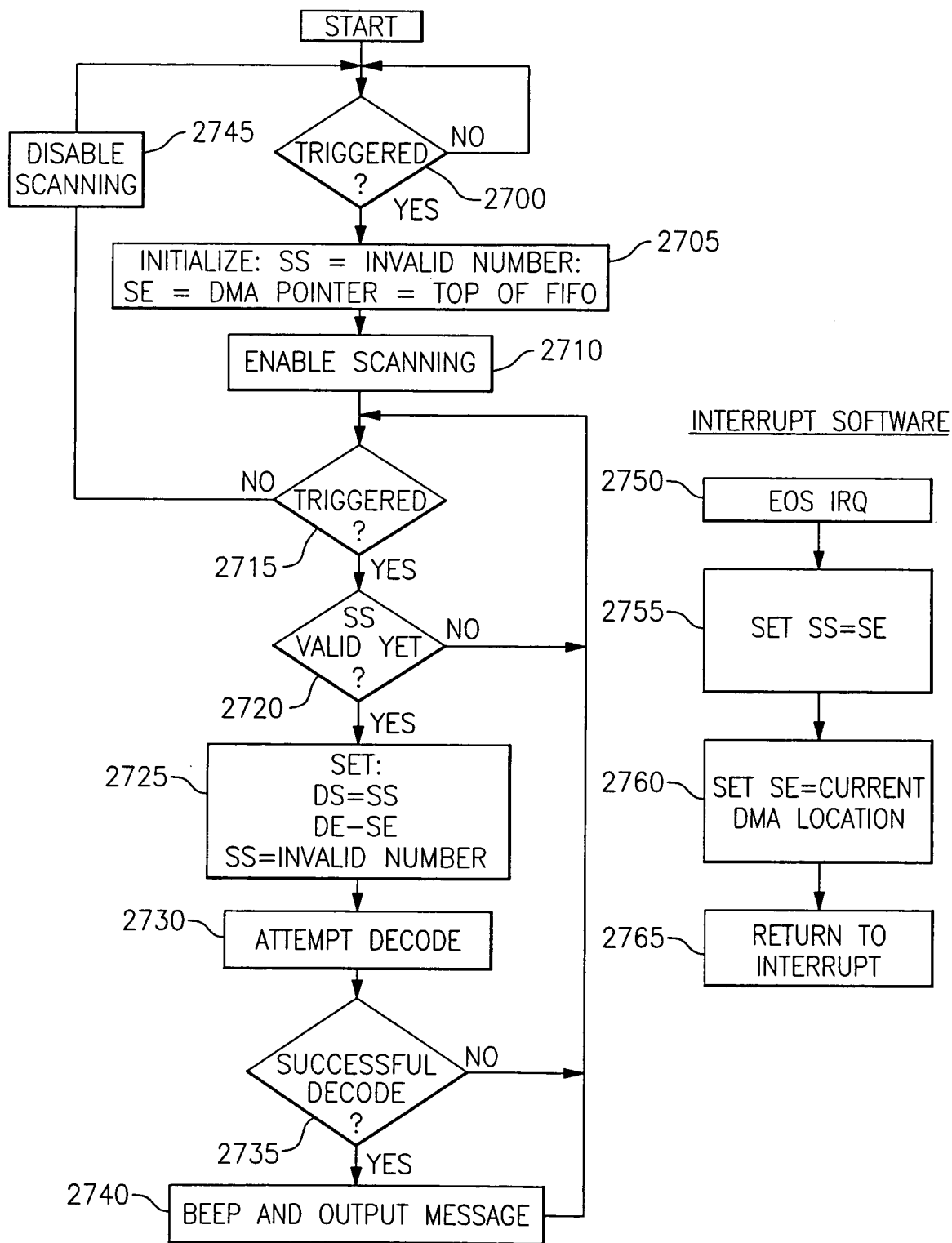
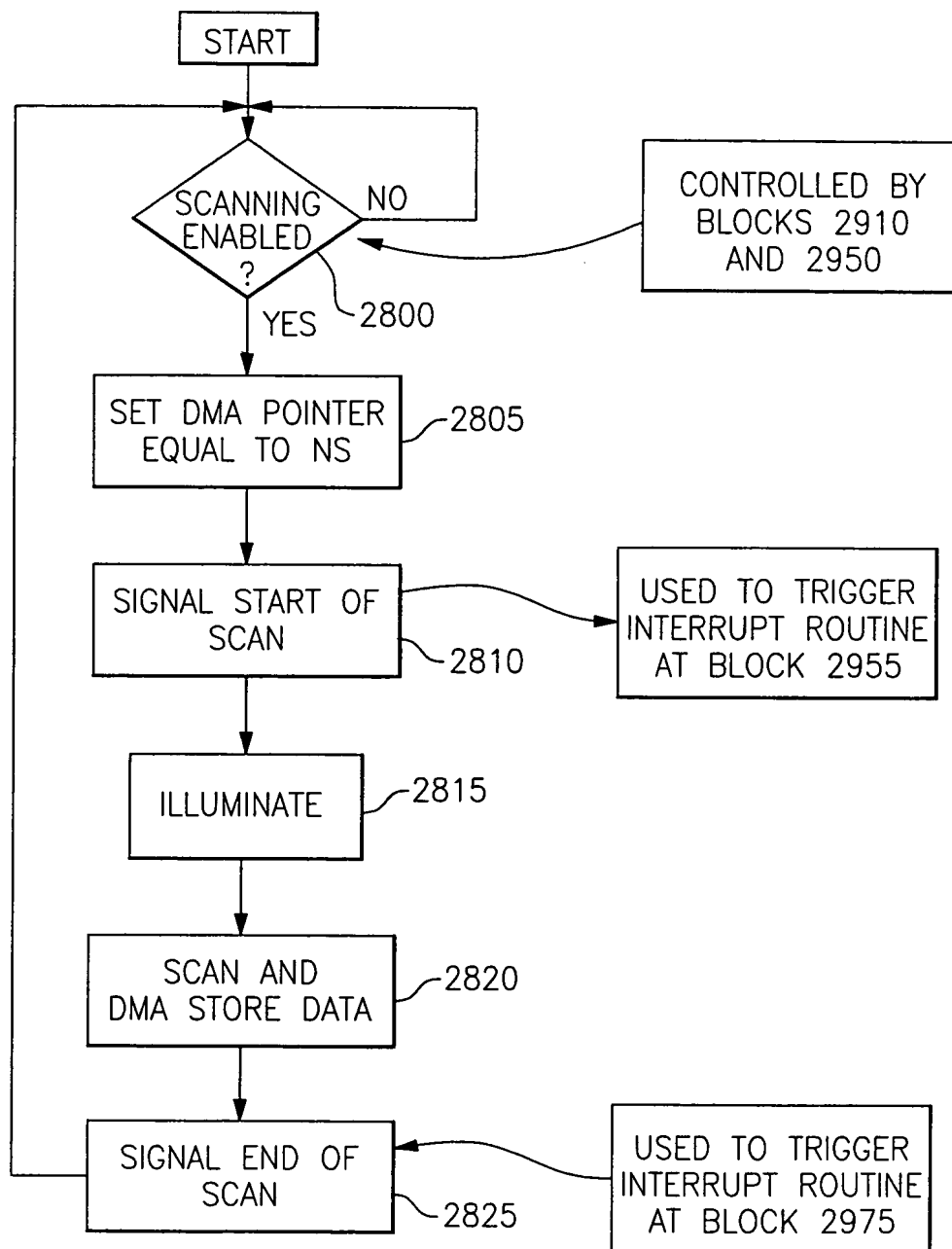


FIG.26

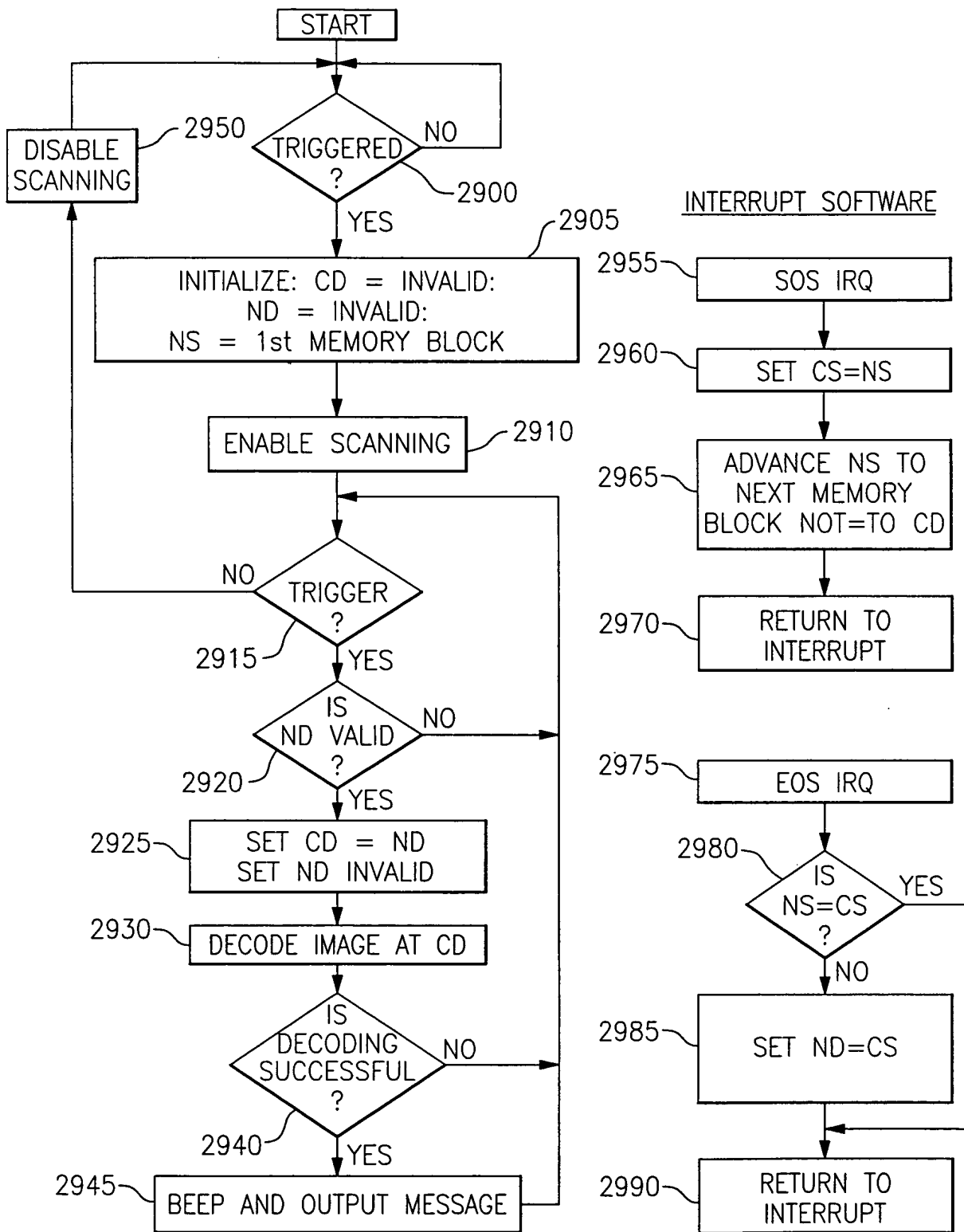




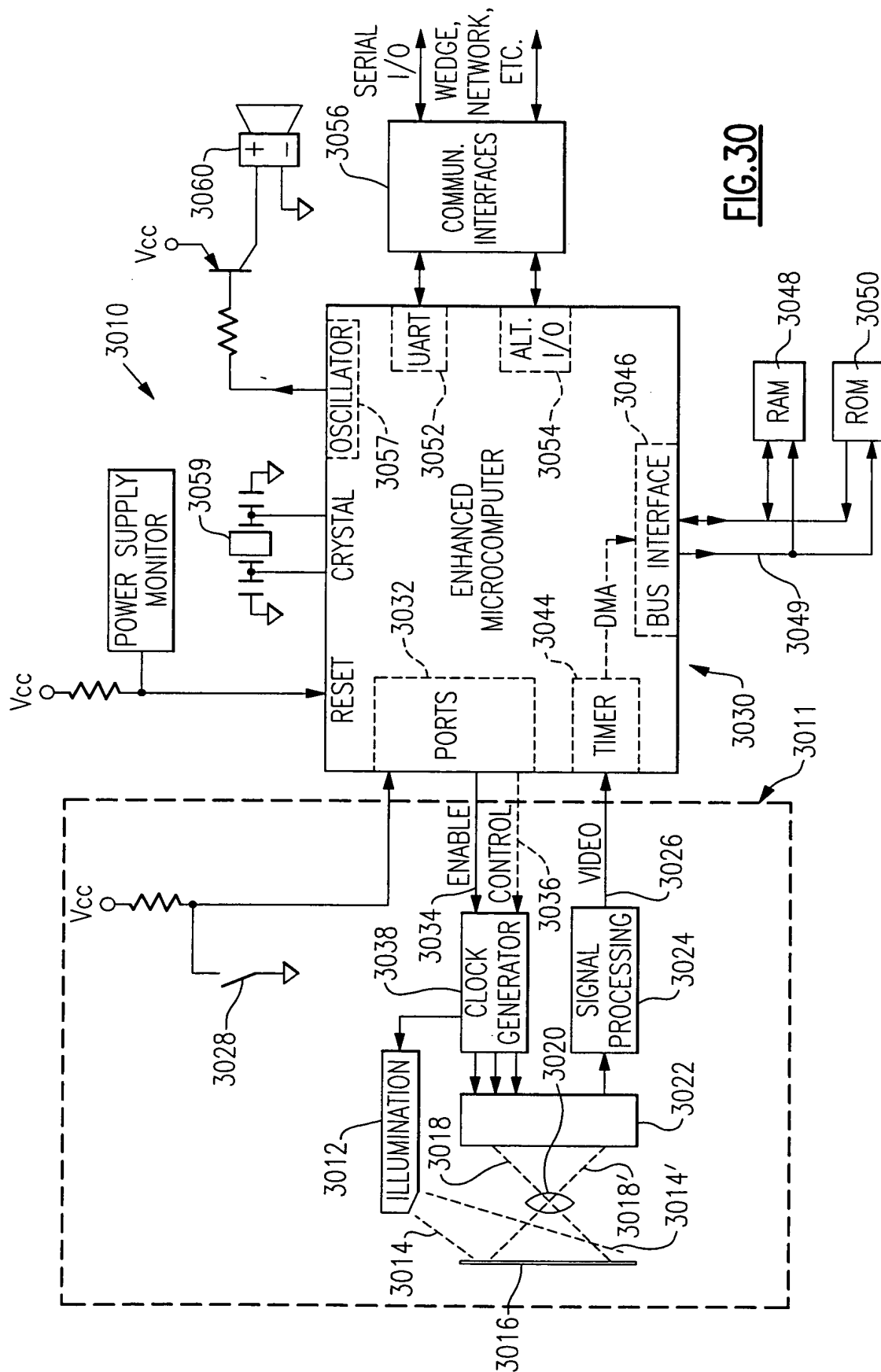
**FIG.27**



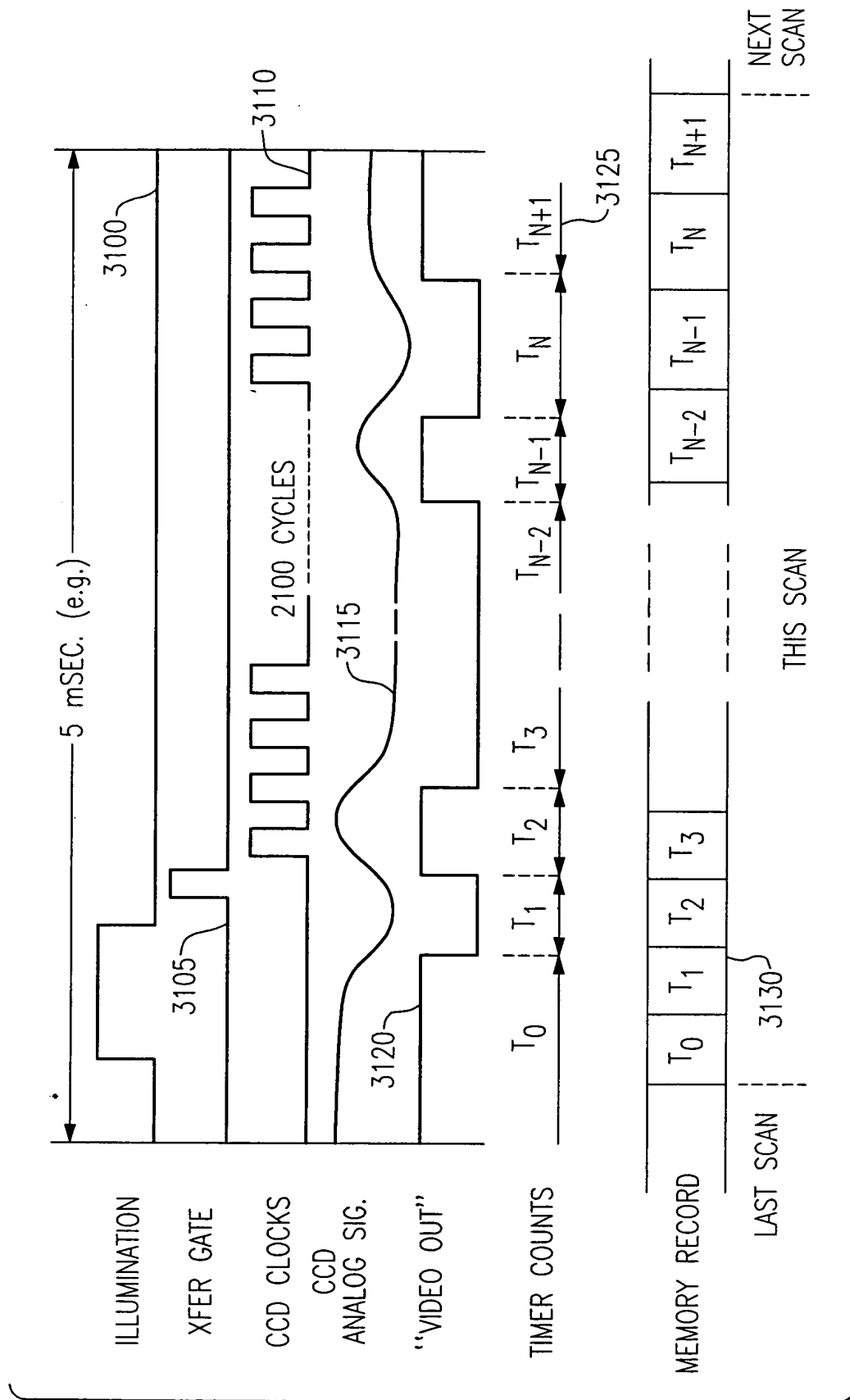
**FIG.28**



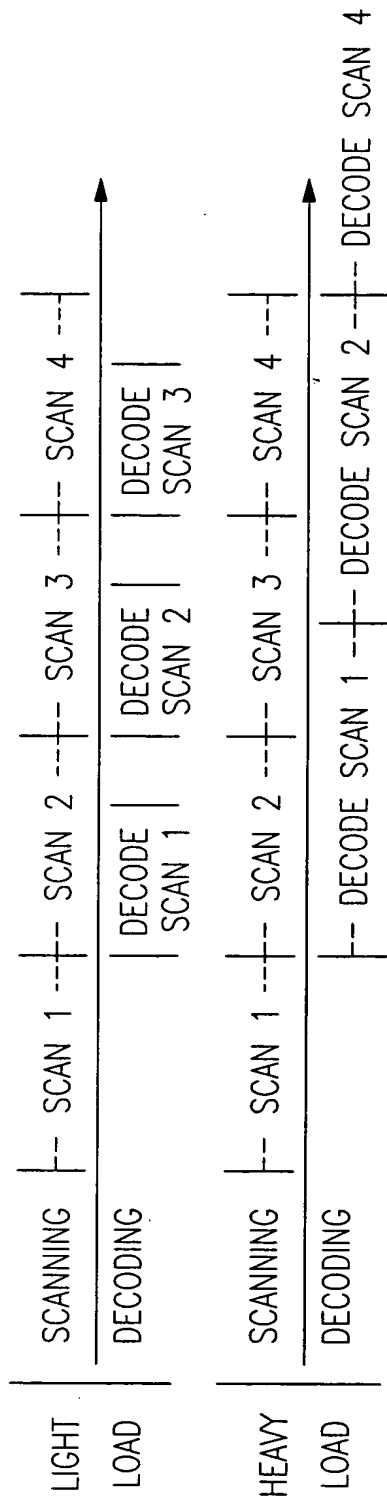
**FIG.29**



**FIG. 30**

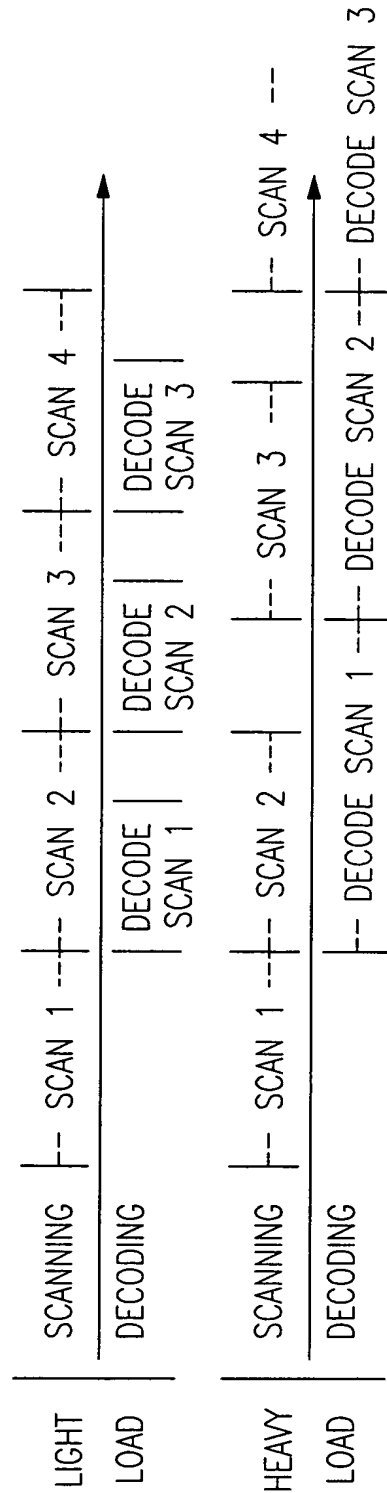


**FIG.31**



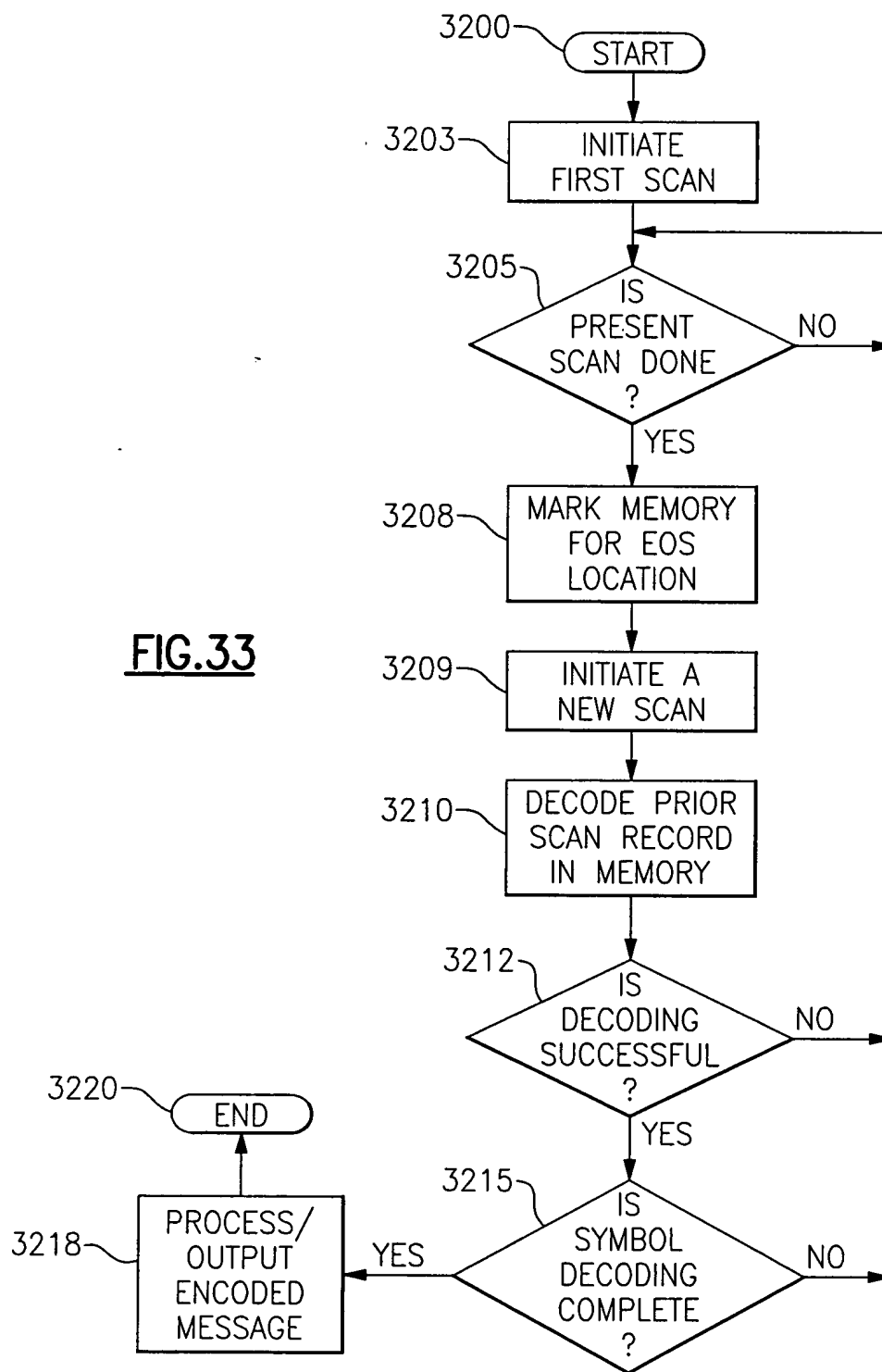
**FIG. 32A**

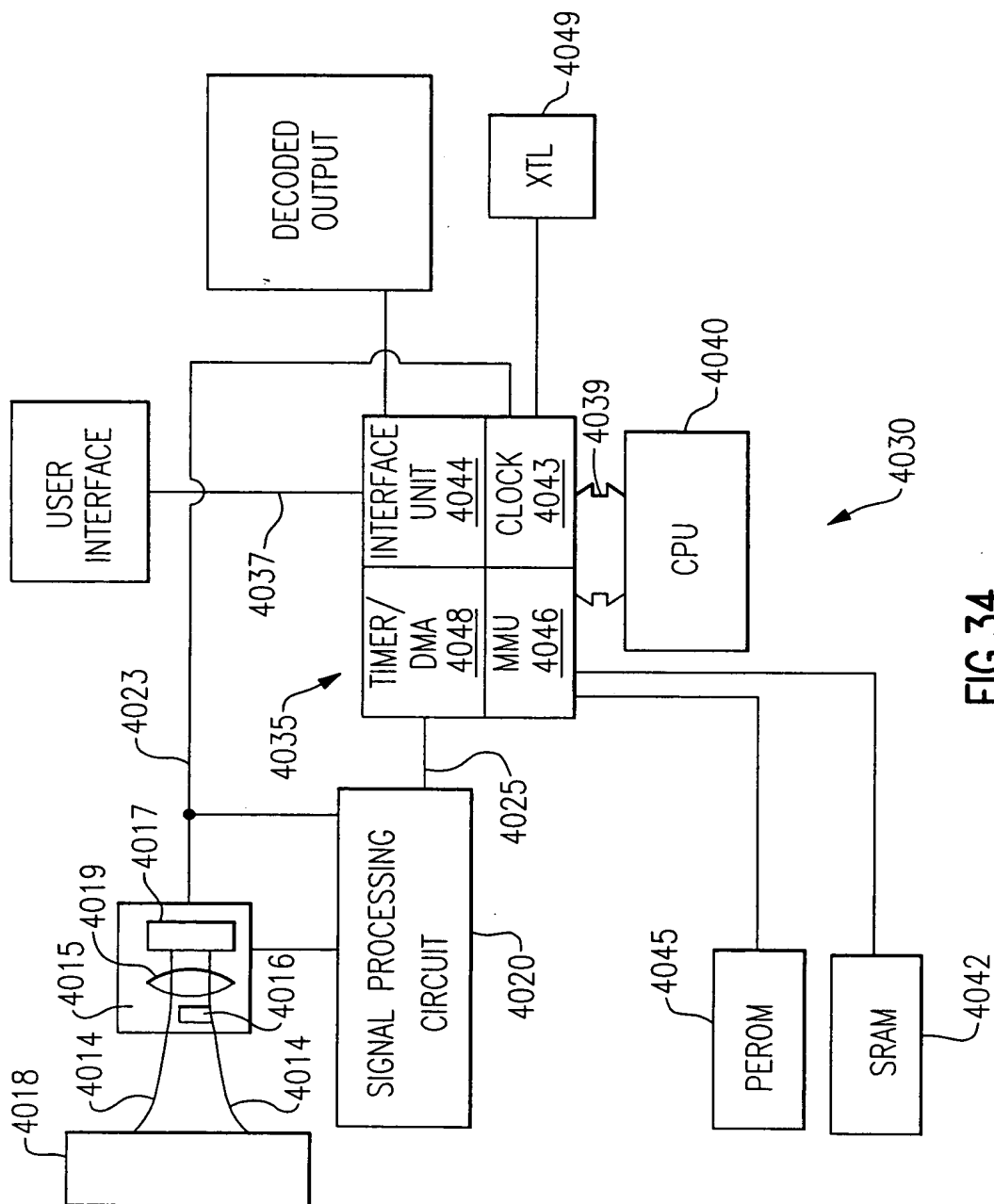
Prior Art



**FIG. 32B**

Prior Art





**FIG. 34**



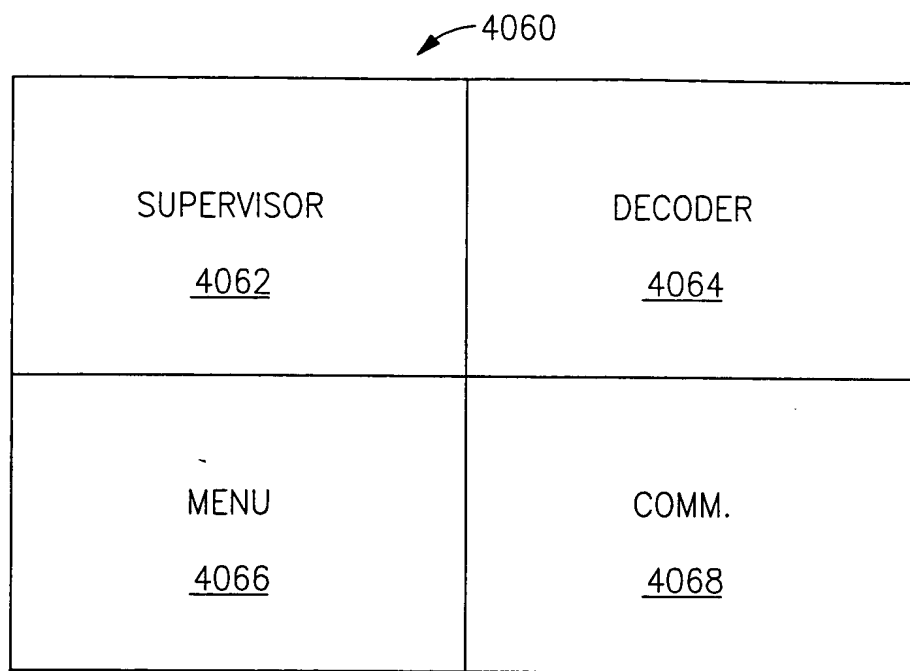


FIG.35

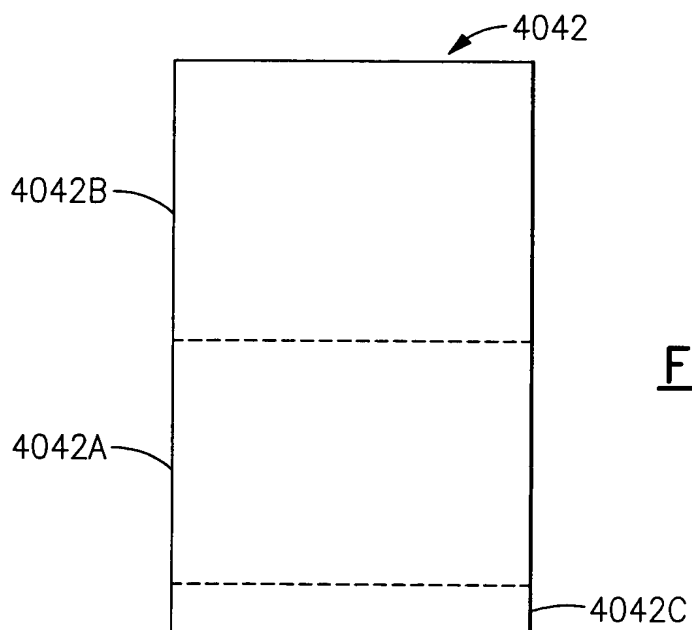
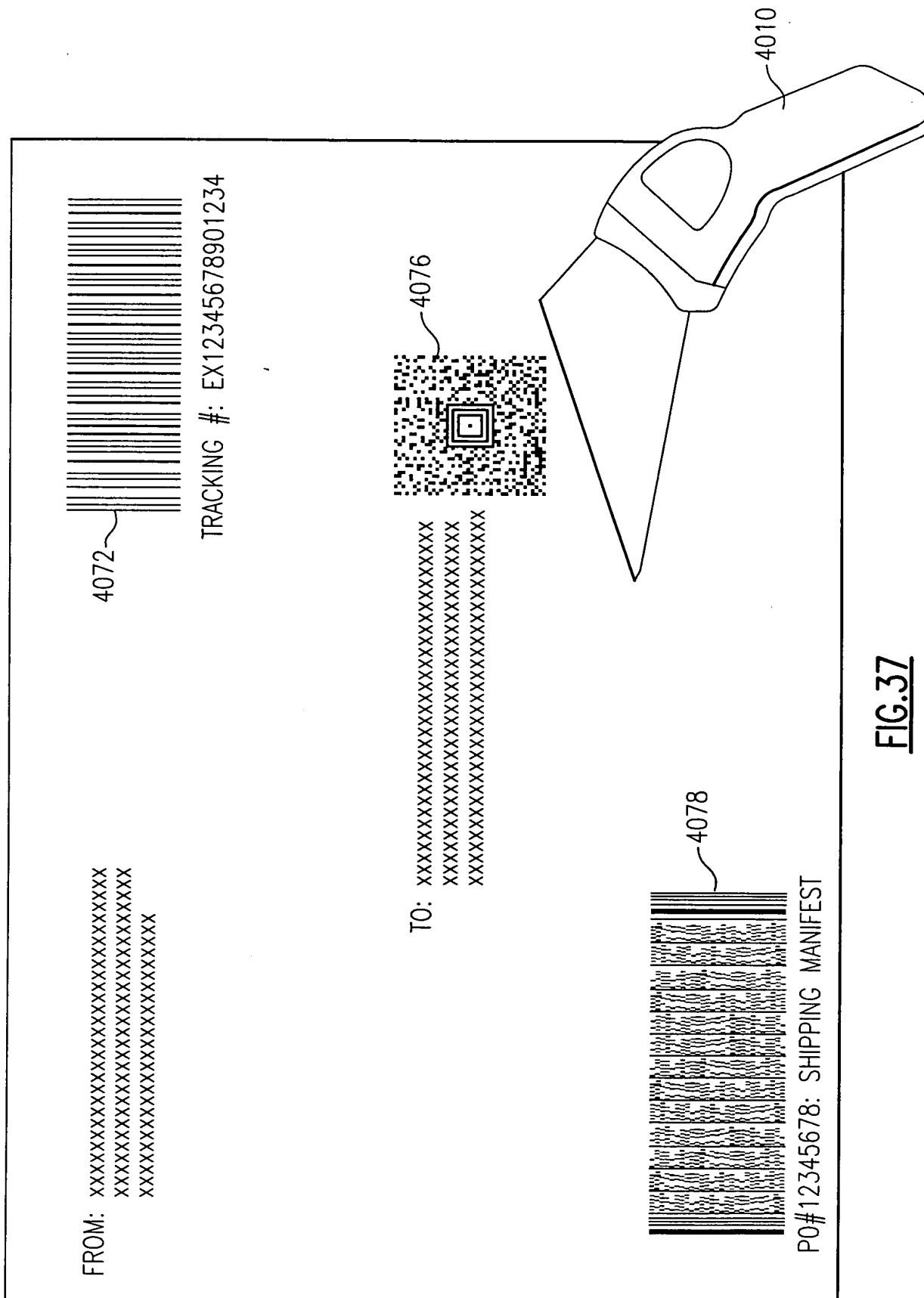
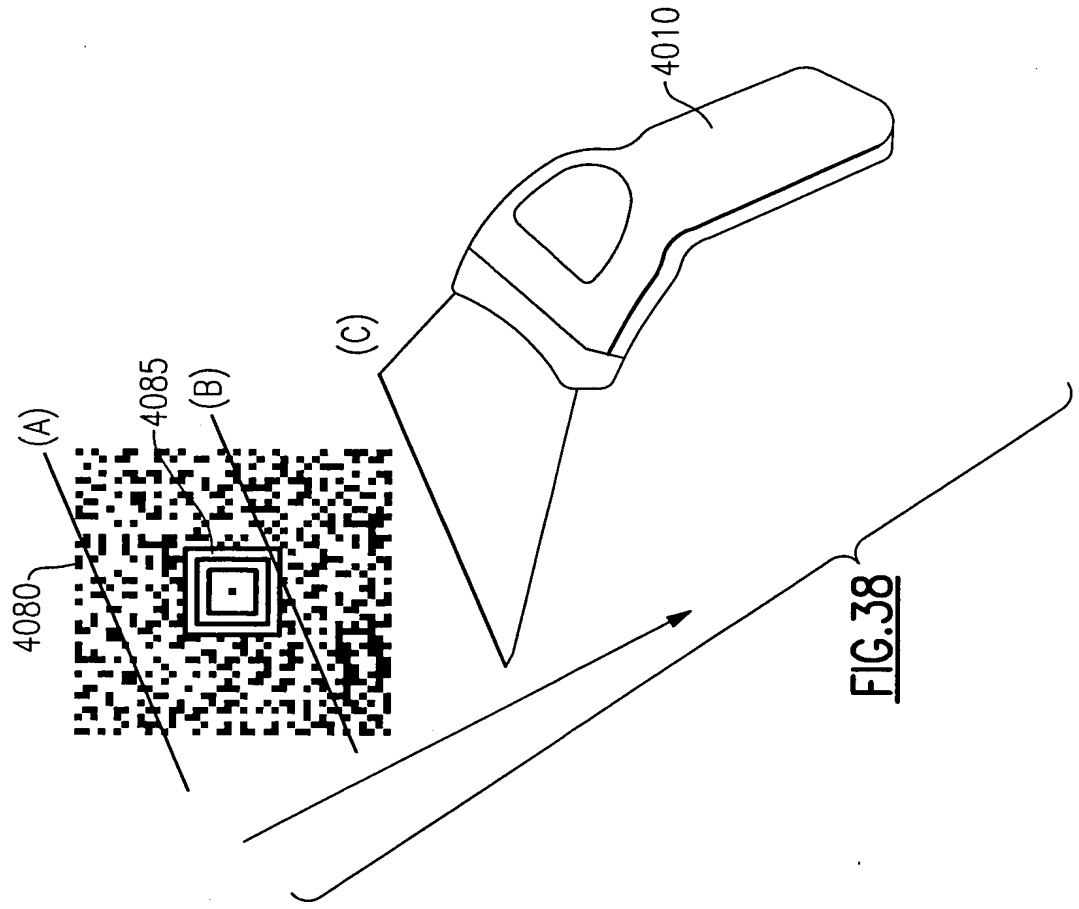
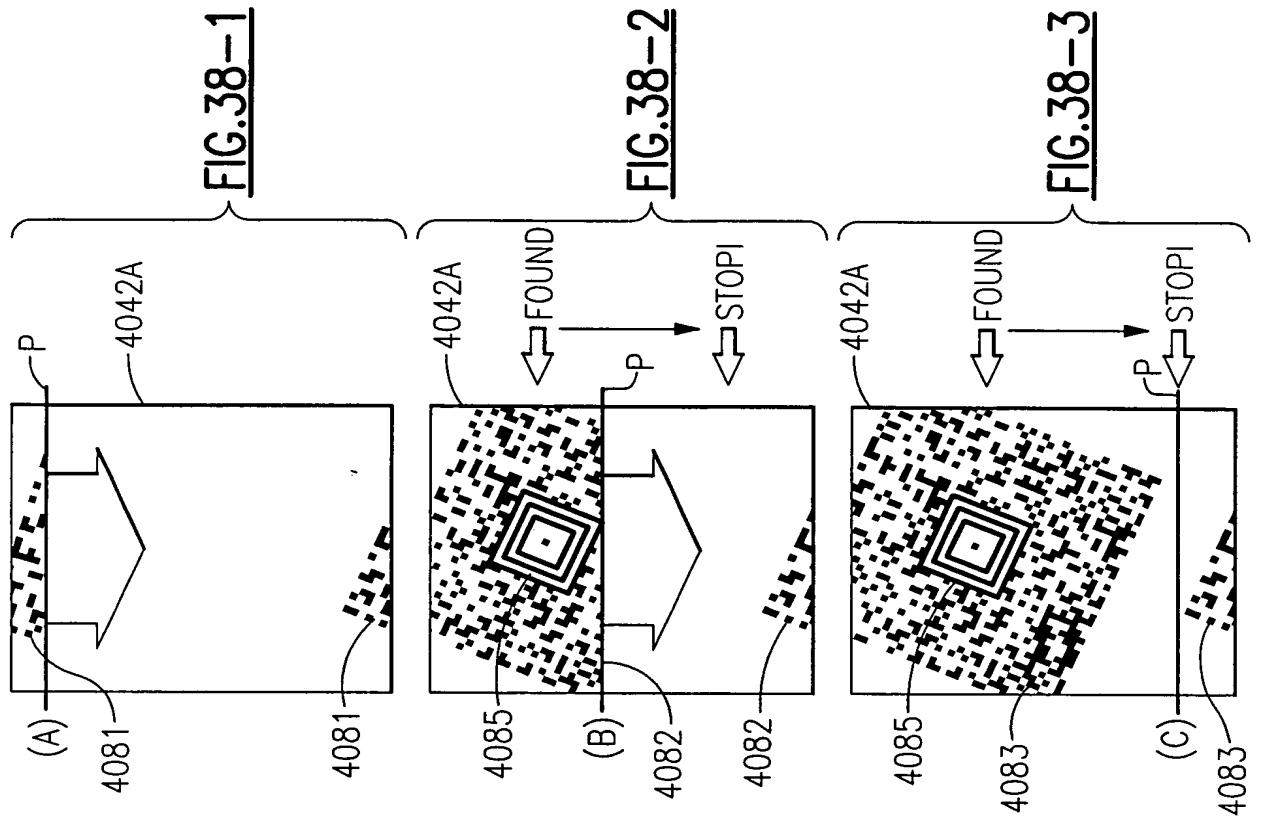
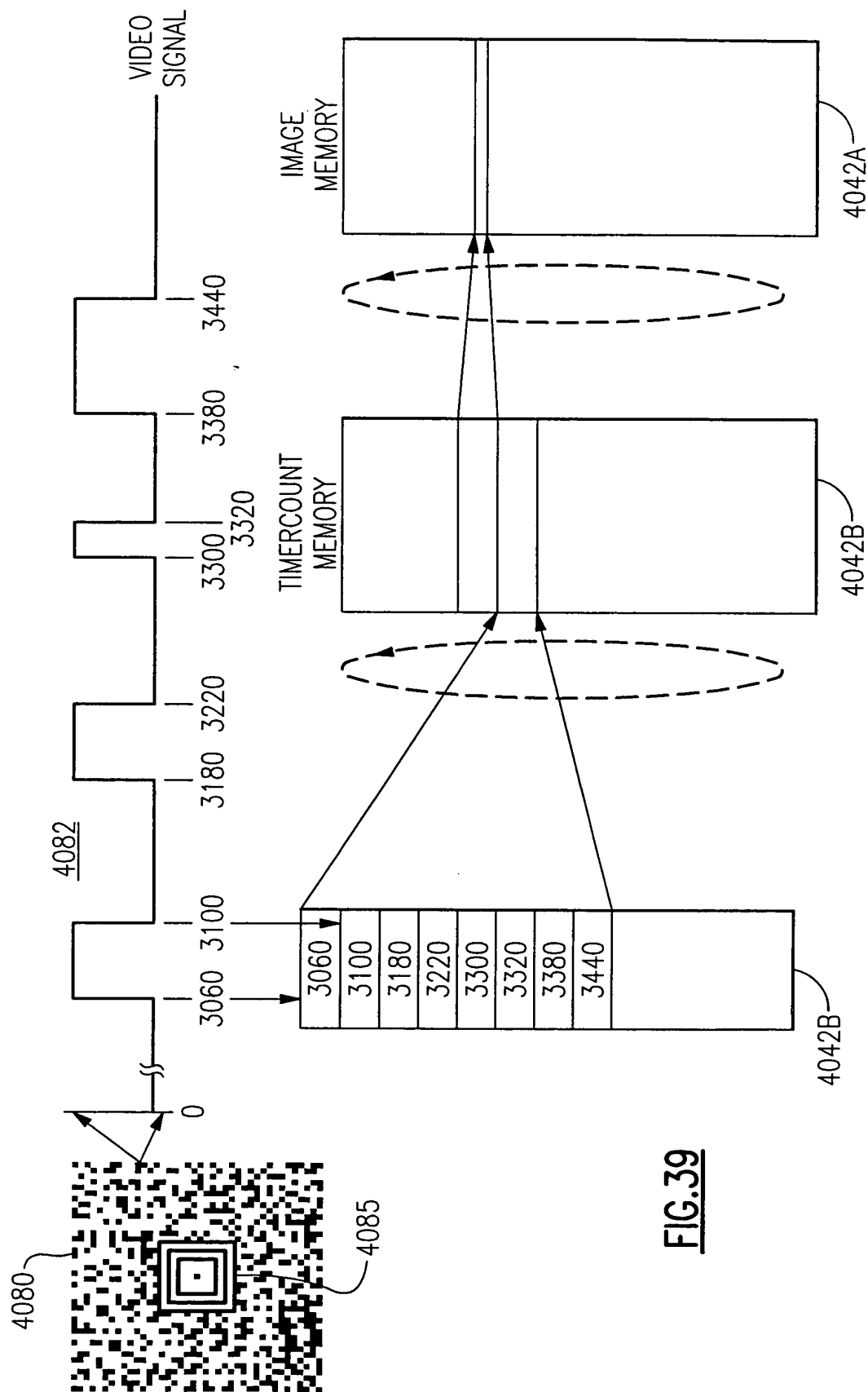


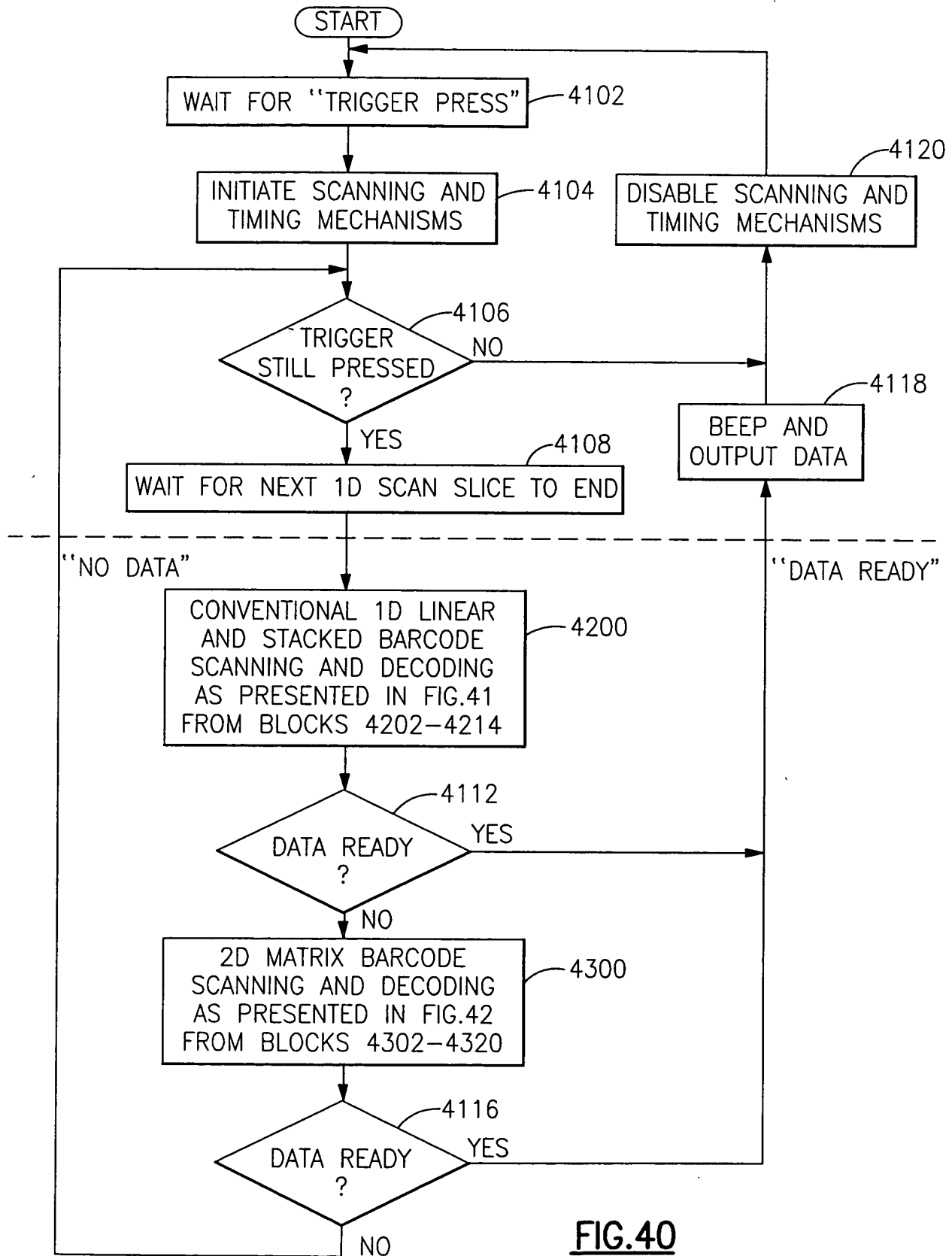
FIG.36



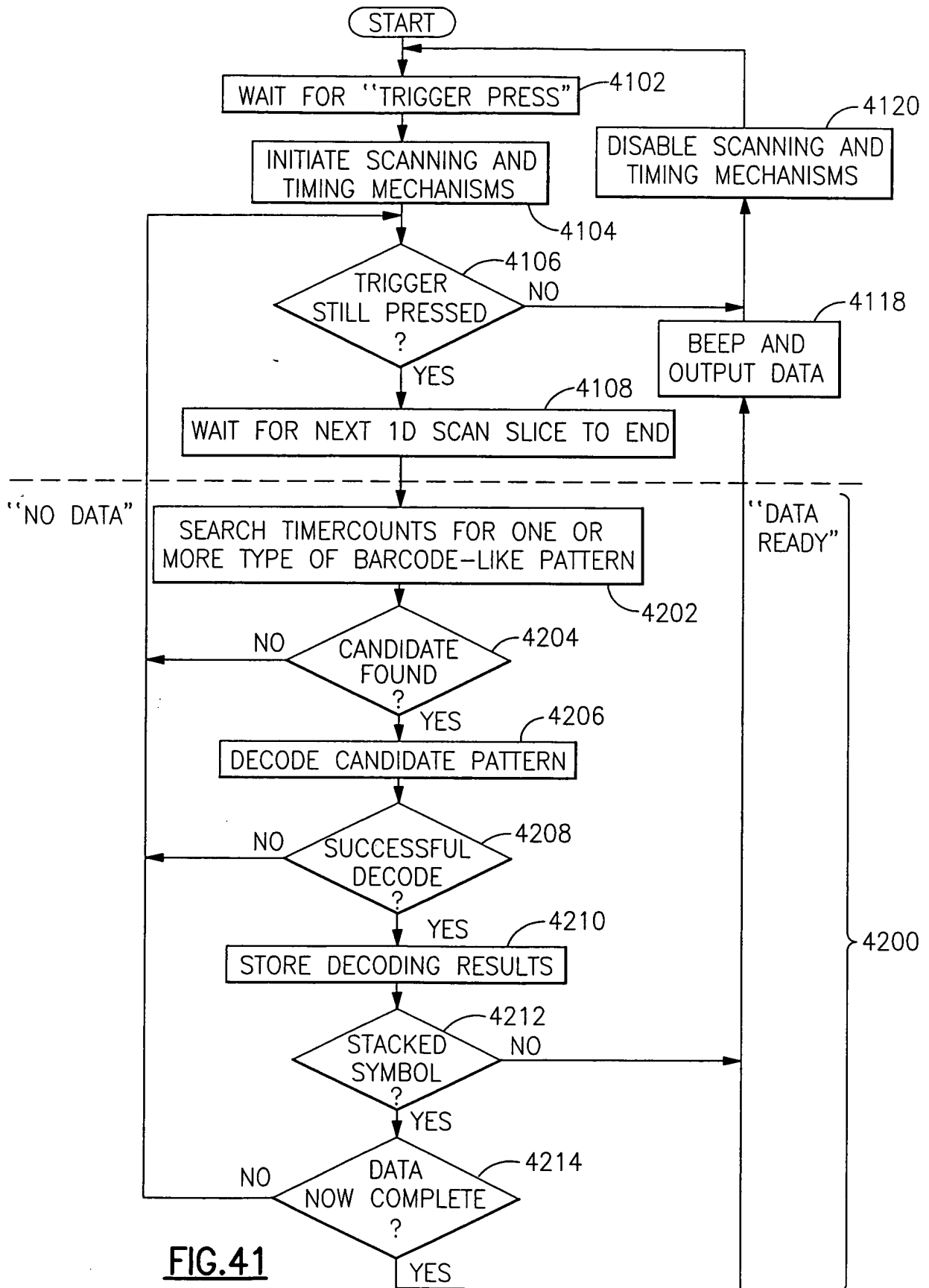
**FIG. 37**

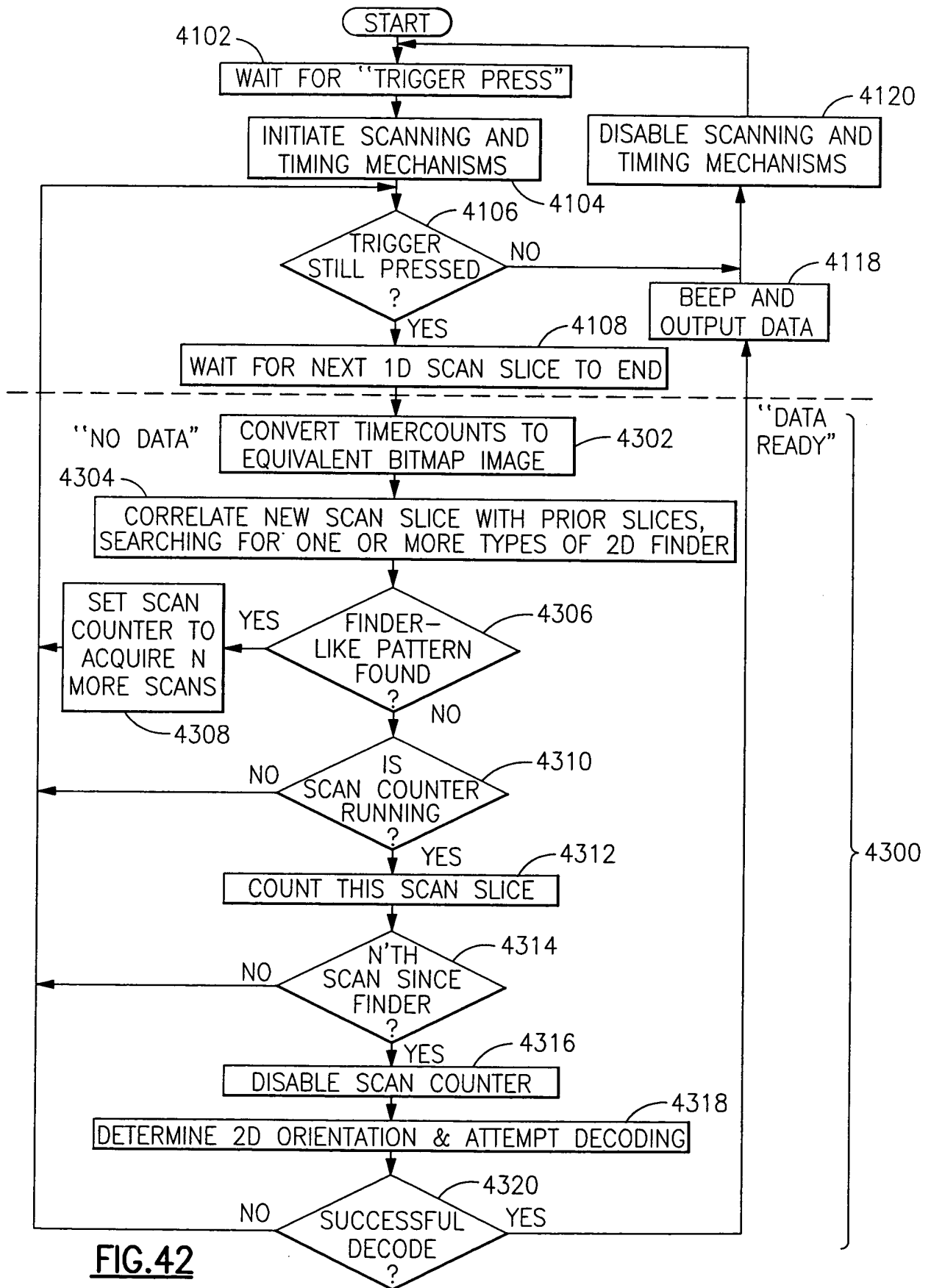




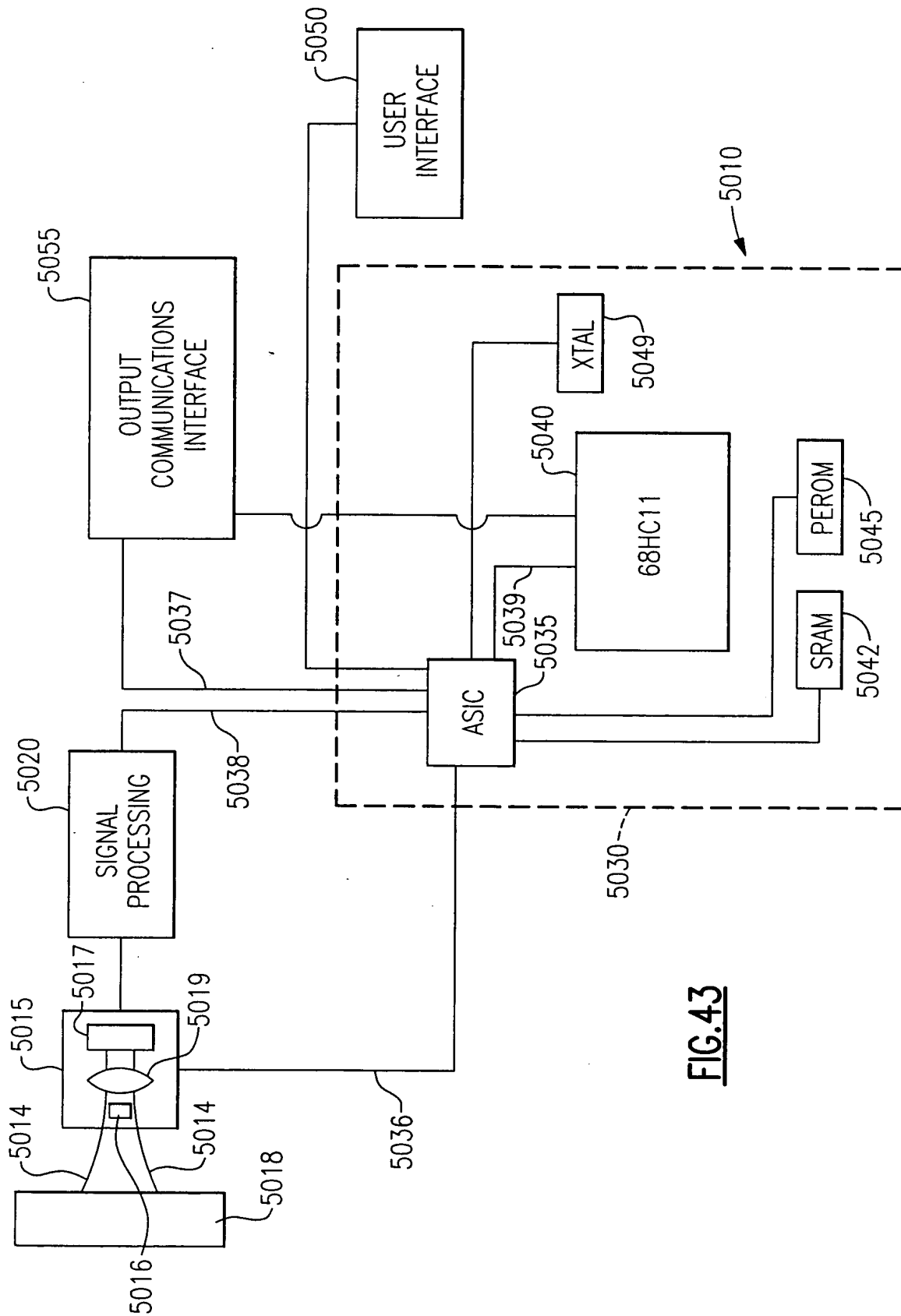


**FIG. 40**





**FIG. 42**



**FIG. 43**



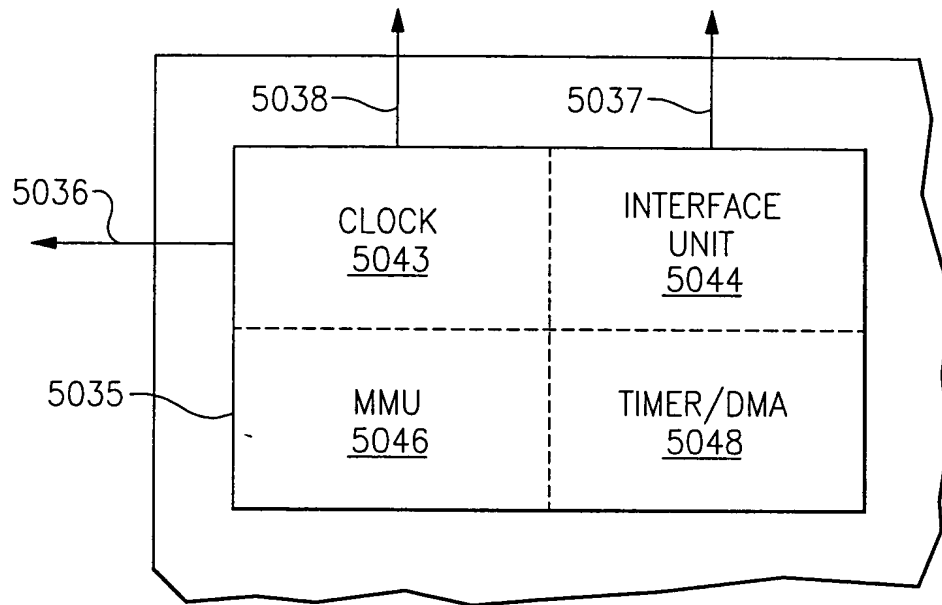


FIG.44

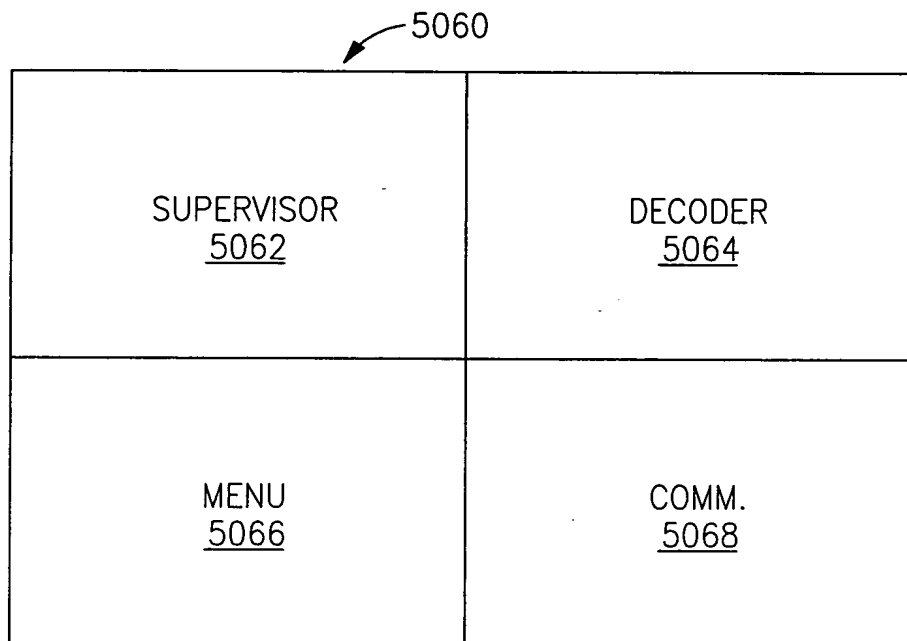


FIG.45

200 CHARACTERS

[illegible]

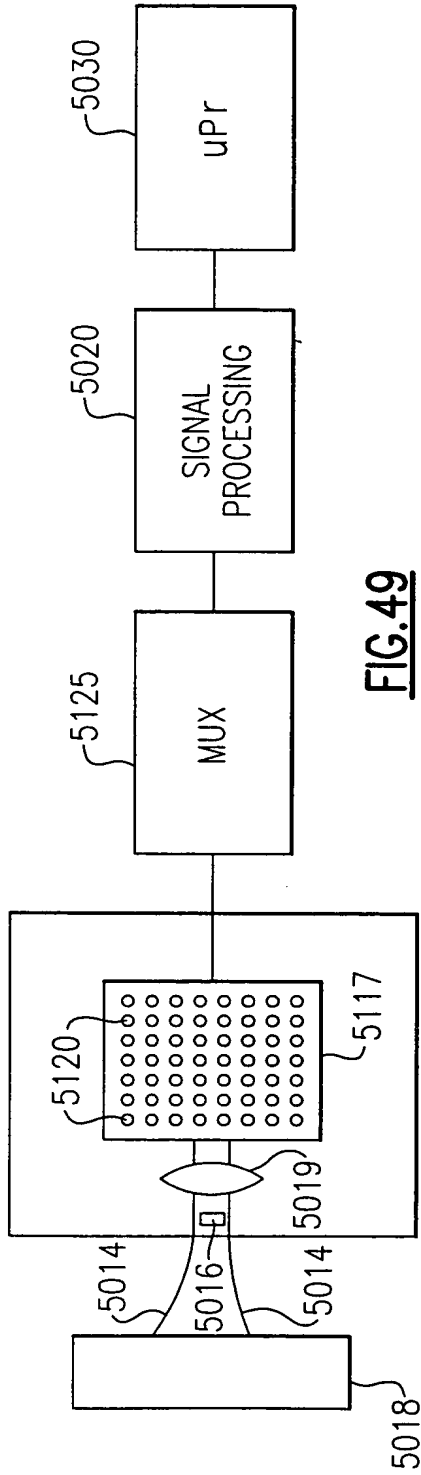
**FIG.46**

400 CHARACTERS

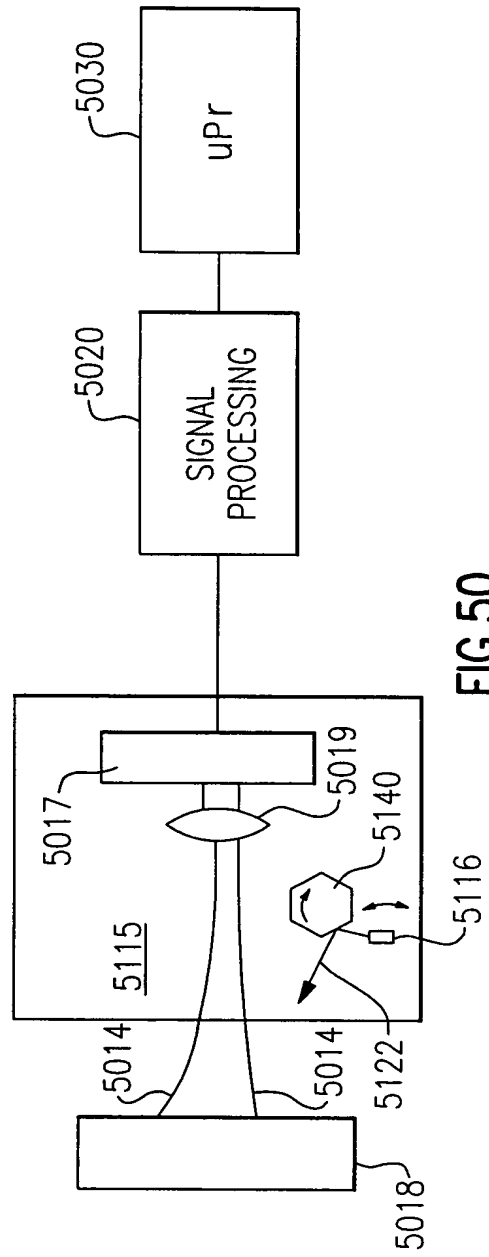
[illegible]

**FIG.47**

**FIG.48**



**FIG. 49**



**FIG. 50**